

User ID: HXN

## RAW DATA REPORT

Report Request ID: 1554424

Report Code: AMP350

May. 10, 2017

## GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	24	015	0003								
	42	017	0012								
	42	101	0024								

## PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	44201		

## SELECTED OPTIONS

Option Type	Option Value
RAW DATA EVENTS	INCLUDE EVENTS
DAILY STATISTICS	MAXIMUM
UNITS	STANDARD
MERGE PDF FILES	YES
INCLUDE NULLS	YES
AGENCY ROLE	PQAO

## SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

## DATE CRITERIA

Start Date	End Date
2016 01 01	2016 12 31

## APPLICABLE STANDARDS

Standard Description
Ozone 1-hour Daily 2005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 24-015-0003

POC: 1

COUNTY: (015) Cecil

CITY: (00000) Not in a city

SITE ADDRESS: Fair Hill Natural Resource Mgmt Area, 4600 Telegraph Road

SITE COMMENTS: OZONE SITE TO MONITOR DOWNWIND OZONE FROM BALTO. METRO AREA. SAROAD CODE IS 210420

MONITOR COMMENTS:

STATE: (24) Maryland

AQCR: (114) EASTERN SHORE

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: AGRICULTURAL

LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6

LATITUDE: 39.701444

LONGITUDE: -75.860051

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 128

PROBE HEIGHT: 4.5

SUPPORT AGENCY: (1002) State Of Maryland Air Management Administration

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1002) State Of Maryland Air Management Administration

REPORT FOR: APRIL 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.037	.036	.035	.033	.032	.031	.030	.030	.029	.030	.033	.040	.045	.050	.053	.053	.049	.043	.038	.038	.038	.034	.035	.038	24	.053
2	.035	.037	.034	.037	.036	.035	.034	.039	.037	.037	.036	.036	.039	.040	.043	.043	.044	.044	.041	.041	.041	.040	.043	.044	24	.044
3	.043	.041	.039	.039	.039	.039	.041	.043	.042	.042	.043	.044	.045	.046	.046	.047	.048	.047	.043	.040	.039	.040	.037	.030	24	.048
4	.032	.032	.031	.029	.026	.025	.022	.024	.023	.035	.041	.042	.043	.043	.026	.031	.035	.040	.032	.025	.029	.034	.034	.035	24	.043
5	.037	.035	.036	.039	.040	.038	.037	.038	.038	.039	.040	.042	.043	.043	.044	.045	.044	.043	.041	.038	.033	.034	.032	.037	24	.045
6	.036	.037	.036	.035	.030	.025	.024	.031	.036	.042	.044	.046	.048	.050	.051	.052	.052	.052	.050	.049	.048	.046	.043	.043	24	.052
7	.042	.039	.040	.043	.042	.041	.043	.042	.043	.042	.040	.049	.043	.039	.037	.038	.040	.036	.033	.031	.033	.028	.029	.028	24	.049
8	.028	.027	.030	.030	.031	.033	.037	.039	.039	.038	.040	.040	.043	.043	.043	.044	.045	.044	.042	.042	.041	.039	.034	.035	24	.045
9	.033	.034	.028	.025	.022	.023	.030	.030	.029	.023	.024	.023	.028	.029	.035	.036	.036	.040	.040	.040	.041	.041	.040	.040	24	.041
10	.039	.039	.040	.040	.038	.037	.037	.039	.040	.040	.041	.042	.044	.045	.046	.049	.048	.046	.045	.042	.041	.040	.039	.040	24	.049
11	.040	.040	.039	.039	.037	.035	.034	.034	.034	.036	.040	.043	.046	.049	.053	.054	.053	.052	.050	.049	.049	.048	.047	.047	24	.054
12	.045	.043	.042	.042	.041	.041	.039	.038	.035	.032	.030	.032	.043	.049	.050	.049	.048	.046	.043	.041	.039	.039	.037	.036	24	.050
13	.035	.034	.033	.031	.030	.029	.028	.029	.032	.036	.037	.039	.041	.043	.045	.045	.047	.047	.045	.041	.037	.040	.039	.037	24	.047
14	.034	.028	.032	.029	.027	.023	.025	.034	.033	.038	.042	.045	.046	.047	.050	.053	.053	.049	.045	.045	.042	.041	.040	.037	24	.053
15	.034	.033	.032	.024	.023	.019	.020	.030	.040	.043	.046	.050	.053	.055	.057	.058	.059	.054	.048	.046	.045	.042	.042	.041	24	.059
16	.039	.038	.033	.034	.031	.027	.035	.035	.035	.036	.039	.044	.048	.052	.055	.057	.058	.057	.054	.050	.044	.041	.041	.043	24	.058
17	.043	.042	.041	.038	.035	.032	.031	.037	.036	.044	.049	.053	.057	.059	.060	.061	.061	.062	.061	.059	.057	.041	.037	.033	24	.062
18	.032	.030	.030	.040	.042	.044	.044	.045	.047	.050	.055	.059	.061	.063	.064	.064	.065	.065	.066	.063	.064	.051	.035	.036	24	.066
19	.035	.040	.036	.036	.025	.031	.036	.047	.056	.066	.066	.064	.056	.056	.057	.056	.054	.052	.049	.048	.046	.048	.049	.047	24	.066
20	.045	.043	.041	.038	.036	.036	.037	.040	.043	.044	.046	.048	.050	.052	.055	.056	.057	.058	.058	.048	.044	.041	.037	.033	24	.058
21	.036	.037	.039	.037	.034	.034	.026	.045	.049	.049	.053	.055	.057	.061	.065	.061	.065	.060	.055	.044	.045	.043	.044	.043	24	.065
22	.043	.042	.040	.037	.035	.032	.033	.042	.044	.046	.049	.052	.052	.056	.054	.054	.056	.055	.053	.050	.045	.042	.041	.040	24	.056
23	.038	.037	.034	.036	.036	.034	.035	.039	.036	.034	.033	.041	.047	.046	.048	.046	.044	.044	.042	.040	.039	.038	.043	.046	24	.048
24	.046	.044	.041	.039	.038	.036	.037	.040	.043	.044	.045	.047	.049	.049	.050	.051	.051	.051	.051	.050	.048	.049	.048	.046	24	.051
25	.046	.046	.035	.025	.023	.021	.026	.030	.037	.041	.045	.049	.052	.057	.059	.062	.065	.068	.063	.056	.048	.045	.040	.033	24	.068
26	.029	.027	.025	.026	.025	.017	.025	.034	.036	.038	.048	.057	.061	.062	.061	.060	.059	.057	.052	.048	.042	.033	.029	.025	24	.062
27	.026	.027	.026	.023	.022	.022	.023	.021	.021	.025	.025	.027	.027	.026	.026	.025	.025	.025	.022	.018	.018	.016	.010	.011	24	.027
28	.009	.014	.012	.010	.011	.011	.015	.024	.028	.024	.025	.028	.027	.035	.039	.038	.039	.041	.036	.039	.036	.034	.031	.030	24	.041
29	.029	.030	.033	.033	.034	.034	.031	.029	.030	.028	.034	.036	.038	.038	.039	.037	.037	.036	.035	.030	.028	.028	.028	.033	24	.039
30	.038	.038	.035	.033	.033	.031	.030	.031	.033	.034	.035	.038	.042	.045	.048	.047	.042	.041	.040	.040	.042	.045	.041	.038	24	.048
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.046	.046	.042	.043	.042	.044	.044	.047	.056	.066	.066	.064	.061	.063	.065	.064	.065	.068	.066	.063	.064	.051	.049	.047		
AVG:	.0361	.0357	.0343	.0333	.0318	.0305	.0315	.0353	.0368	.0385	.0408	.0437	.0458	.0476	.0486	.0491	.0493	.0485	.0458	.0430	.0414	.0394	.0375	.0368		

MONTHLY OBSERVATIONS: 720 MONTHLY MEAN: .0400 MONTHLY MAX: .068

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 24-015-0003

POC: 1

COUNTY: (015) Cecil

CITY: (00000) Not in a city

SITE ADDRESS: Fair Hill Natural Resource Mgmt Area, 4600 Telegraph Road

SITE COMMENTS: OZONE SITE TO MONITOR DOWNWIND OZONE FROM BALTO. METRO AREA. SAROAD CODE IS 21042

MONITOR COMMENTS:

STATE: (24) Maryland

AQCR: (114) EASTERN SHORE

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: AGRICULTURAL

LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6

LATITUDE: 39.701444

LONGITUDE: -75.860051

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 128

PROBE HEIGHT: 4.5

SUPPORT AGENCY: (1002) State Of Maryland Air Management Administration

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1002) State Of Maryland Air Management Administration

REPORT FOR: MAY 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.031	.028	.024	.026	.030	.028	.030	.034	.032	.032	.032	.035	.037	.040	.041	.040	.037	.035	.034	.030	.027	.022	.023	24	.041
2	.019	.018	.019	.018	.021	.024	.023	.025	.025	.026	.027	.027	.025	.030	.034	.034	.036	.036	.030	.024	.020	.016	.014	.010	24	.036
3	.023	.027	.027	.026	.026	.025	.022	.025	.024	.025	.023	.024	.029	.029	.027	.023	.023	.025	.024	.018	.019	.026	.026	.024	24	.029
4	.023	.023	.024	.028	.027	.024	.021	.027	.030	.030	.030	.028	.027	.025	.026	.026	.026	.026	.026	.025	.024	.020	.022	.021	24	.030
5	.018	.016	.016	.016	.017	.019	.020	.022	.022	.021	.024	.025	.029	.030	.031	.032	.032	.030	.025	.025	.025	.027	.028	.027	24	.032
6	.026	.024	.022	.024	.027	.027	.025	.024	.029	.028	.025	.023	.025	.025	.025	.024	.024	.022	.020	.019	.020	.020	.021	.024	24	.029
7	.023	.023	.023	.022	.023	.023	.022	.024	.028	.030	.029	.026	.025	.026	.029	.030	.031	.032	.026	.023	.020	.021	.020	.023	24	.032
8	.018	.016	.012	.015	.016	.015	.019	.028	.033	.039	.044	.044	.043	.043	.044	.043	.041	.039	.037	.038	.039	.037	.038	.039	24	.044
9	.038	.035	.038	.034	.029	.023	.027	.033	.035	.029	.035	.040	.034	.038	.036	.042	.043	.044	.042	.040	.039	.039	.036	.033	24	.044
10	.028	.026	.027	.031	.032	.031	.029	.026	.030	.031	.032	.033	.034	.036	.038	.038	.036	.031	.028	.020	.015	.020	.019	.016	24	.038
11	.016	.012	.015	.014	.016	.015	.017	.021	.023	.026	.032	.032	.042	.038	.035	.032	.028	.025	.021	.016	.013	.011	.012	.016	24	.042
12	.015	.016	.015	.013	.009	.008	.010	.023	.032	.031	.031	.040	.043	.043	.046	.049	.049	.047	.046	.043	.040	.038	.038	.035	24	.049
13	.034	.032	.028	.028	.025	.023	.024	.028	.030	.031	.032	.034	.034	.032	.033	.036	.035	.040	.030	.023	.024	.030	.032	.033	24	.040
14	.035	.036	.036	.034	.031	.027	.029	.032	.039	.045	.050	.052	.053	.053	.052	.048	.049	.045	.040	.037	.033	.033	.032	.031	24	.053
15	.029	.028	.027	.025	.025	.025	.024	.026	.031	.032	.032	.033	.035	.041	.044	.045	.044	.042	.038	.040	.041	.040	.038	.038	24	.045
16	.036	.035	.034	.033	.032	.029	.032	.037	.038	.042	.043	.044	.045	.046	.048	.048	.049	.048	.046	.043	.040	.039	.036	.034	24	.049
17	.034	.037	.034	.027	.024	.031	.028	.032	.036	.036	.037	.040	.044	.042	.039	.036	.037	.037	.036	.031	.020	.017	.018	.016	24	.044
18	.022	.019	.016	.019	.020	.022	.023	.024	.024	.027	.030	AQ	.039	.041	.042	.042	.039	.037	.036	.036	.036	.033	.032	.029	23	.042
19	.031	.028	.024	.024	.020	.016	.021	.033	.035	.040	.049	.049	.049	.052	.053	.055	.054	.051	.047	.053	.052	.040	.037	.036	24	.055
20	.031	.034	.034	.029	.023	.029	.030	.034	.039	.043	.046	.049	.051	.053	.055	.054	.056	.057	.056	.052	.048	.045	.043	.039	24	.057
21	.038	.038	.036	.028	.031	.027	.026	.024	.021	.027	.037	.039	.037	.038	.038	.038	.040	.041	.038	.041	.043	.039	.040	.037	24	.043
22	.037	.039	.040	.039	.038	.036	.037	.037	.038	.038	.042	.040	.038	.043	.044	.044	.045	.043	.035	.030	.022	.023	.019	.017	24	.045
23	.018	.017	.018	.020	.016	.016	.020	.023	.029	.034	.041	.049	.052	.054	.051	.046	.042	.040	.048	.042	.036	.031	.027	.021	24	.054
24	.024	.023	.024	.022	.017	.017	.021	.022	.026	.040	.046	.053	.056	.059	.058	.059	.064	.062	.058	.055	.054	.053	.054	.054	24	.064
25	.054rf	.053rf	.054rf	.047rf	.045rf	.038rf	.044rf	.047rf	.057rf	.067rf	.075rf	.083rf	.084rf	.086rf	.083rf	.085rf	.085rf	.081rf	.081rf	.081rf	.076rf	.072rf	.070rf	.060rf	24	.086
26	.054rf	.051rf	.047rf	.036rf	.019rf	.021rf	.019rf	.042rf	.038rf	.054rf	.068rf	.075rf	.080rf	.076rf	.079rf	.077rf	.080rf	.076rf	.068rf	.065rf	.059rf	.055rf	.054rf	.061rf	24	.080
27	.061	.057	.051	.046	.042	.037	.038	.043	.048	.055	.065	.070	.060	.075	.075	.075	.063	.064	.071	.063	.056	.055	.054	.051	24	.075
28	.049	.047	.042	.036	.035	.033	.035	.038	.044	.049	.053	.055	.058	.061	.062	.062	.063	.062	.059	.055	.053	.048	.046	.045	24	.063
29	.042	.039	.035	.028	.022	.020	.026	.027	.030	.035	.041	.047	.048	.045	.044	.035	.022	.018	.021	.021	.019	.018	.018	.017	24	.048
30	.015	.014	.012	.016	.032	.032	.031	.031	.035	.042	.045	.046	.048	.050	.046	.040	.033	.028	.024	.022	.024	.023	.026	.025	24	.050
31	.024	.022	.020	.016	.012	.011	.020	.033	.044	.051	.058	.061	.061	.062	.063	.065	.067	.062	.054	.045	.037	.026	.032	.026	24	.067
NO.:	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.061	.057	.054	.047	.045	.038	.044	.047	.057	.067	.075	.083	.084	.086	.083	.085	.085	.081	.081	.081	.076	.072	.070	.061		
AVG:	.0306	.0295	.0283	.0264	.0251	.0243	.0255	.0297	.0331	.0366	.0403	.0431	.0440	.0455	.0458	.0453	.0444	.0428	.0402	.0374	.0347	.0330	.0324	.0310		

MONTHLY OBSERVATIONS: 743 MONTHLY MEAN: .0354 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 24-015-0003 POC: 1

COUNTY: (015) Cecil

CITY: (00000) Not in a city

SITE ADDRESS: Fair Hill Natural Resource Mgmt Area, 4600 Telegraph Road

SITE COMMENTS: OZONE SITE TO MONITOR DOWNWIND OZONE FROM BALTO. METRO AREA. SAROAD CODE IS 21042

MONITOR COMMENTS:

STATE: (24) Maryland

AQCR: (114) EASTERN SHORE

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: AGRICULTURAL

LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6

LATITUDE: 39.701444

LONGITUDE: -75.860051

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 128

PROBE HEIGHT: 4.5

SUPPORT AGENCY: (1002) State Of Maryland Air Management Administration

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1002) State Of Maryland Air Management Administration

REPORT FOR: JUNE 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.015	.015	.013	.015	.021	.032	.031	.037	.049	.058	.073	.072	.070	.070	.069	.068	.066	.065	.056	.047	.042	.031	.025	24	.073
2	.021	.017	.022	.027	.029	.033	.032	.033	.036	.040	.044	.048	.049	.044	.043	.040	.040	.039	.033	.029	.025	.026	.027	.026	24	.049
3	.025	.024	.023	.021	.020	.018	.015	.014	.015	.015	.019	.028	AZ	AZ	.040	.041	.036	.034	.032	.029	.022	.021	.018	.014	22	.041
4	.013	.015	.013	.012	.013	.014	.013	.013	.013	.019	.028	.037	.041	.041	.043	.042	.041	.038	.039	.040	.040	.038	.035	.032	24	.043
5	.029	.027	.023	.022	.023	.024	.023	.022	.023	.023	.026	.032	.036	.037	.037	.037	.040	.035	.030	.025	.019	.020	.021	.020	24	.040
6	.020	.018	.021	.023	.021	.021	.023	.032	.041	.046	.049	.052	.053	.055	.054	.057	.060	.063	.060	.055	.049	.044	.038	.036	24	.063
7	.034	.033	.031	.028	.021	.021	.025	.035	.045	.052	.057	.065	.059	.066	.054	.047	.050	.053	.045	.040	.035	.035	.033	.033	24	.066
8	.031	.028	.025	.026	.024	.024	.026	.030	.033	.034	.031	.029	.037	.037	.038	.038	.038	.037	.037	.035	.035	.034	.032	.030	24	.038
9	.028	.029	.028	.028	.026	.028	.032	.037	.041	.042	.044	.046	.050	.052	.053	.054	.053	.049	.046	.040	.038	.038	.039	.037	24	.054
10	.034	.033	.034	.034	.032	.029	.033	.038	.038	.039	.041	.043	.045	.048	.049	.050	.050	.047	.040	.030	.030	.031	.040	.045	24	.050
11	.045	.044	.043	.034	.035	.033	.035	.035	.041	.048	.059	.069	.080	.078	.068	.074	.076	.064	.061	.059	.056	.054	.053	.052	24	.080
12	.052	.051	.050	.052	.055	.056	.055	.057	.059	.056	.054	.055	.055	.053	.051	.050	.049	.047	.043	.039	.038	.037	.036	.037	24	.059
13	.035	.033	.032	.030	.030	.029	.027	.030	.033	.034	.036	.039	.042	.042	.043	.044	.049	.048	.042	.039	.035	.032	.031	.029	24	.049
14	.028	.029	.032	.033	.035	.032	.030	.031	.035	.038	.041	.043	.046	.050	.051	.054	.055	.054	.052	.048	.041	.046	.048	.045	24	.055
15	.040	.043	.038	.035	.020	.021	.031	.038	.041	.043	.047	.049	.054	.056	.054	.060	.063	.060	.059	.051	.050	.047	.043	.033	24	.063
16	.029	.027	.027	.029	.026	.025	.024	.026	.026	.027	.029	.029	.032	.033	.031	.035	.039	.035	.032	.028	.025	.020	.014	.017	24	.039
17	.019	.017	.024	.025	.025	.022	.024	.029	.036	.040	.046	.058	.071	.073	.070	.077	.076	.056	.054	.049	.043	.033	.029	.026	24	.077
18	.023	.021	.018	.014	.013	.015	.020	.024	.031	.035	.045	.052	.057	.059	.060	.060	.059	.059	.057	.053	.050	.046	.040	.034	24	.060
19	.032	.030	.026	.024	.022	.022	.022	.027	.037	.046	.052	.055	.055	.057	.057	.057	.056	.066	.061	.052	.046	.048	.046	.044	24	.066
20	.044	.043	.041	.039	.034	.032	.035	.038	.046	.053	.060	.065	.066	.072	.091	.086	.092	.088	.077	.068	.060	.056	.052	.047	24	.092
21	.043	.038	.030	.034	.036	.037	.035	.037	.034	.040	.052	.060	.046	.038	.036	.046	.054	.053	.053	.049	.041	.033	.029	.025	24	.060
22	.019	.021	.021	.019	.015	.017	.021	.031	.038	.053	.057	.058	.059	.058	.057	.060	.061	.059	.056	.055	.053	.050	.049	.044	24	.061
23	.041	.035	.027	.025	.021	.018	.020	.027	.030	.040	.047	.051	.053	.055	.062	.065	.067	.066	.059	.052	.046	.042	.034	.028	24	.067
24	.025	.025	.024	.022	.023	.023	.025	.028	.030	.034	.040	.048	.059	.054	.050	.048	.050	.049	.047	.046	.046	.040	.037	.036	24	.059
25	.041	.035	.033	.030	.029	.027	.029	.038	.046	.052	.057	.067	.072	.072	.071	.073	.073	.065	.050	.044	.041	.041	.040	.040	24	.073
26	.035	.029	.023	.023	.020	.016	.027	.044	.044	.049	.053	.055	.058	.062	.060	.057	.056	.053	.048	.044	.042	.043	.041	.041	24	.062
27	.041	.038	.034	.024	.026	.022	.029	.031	.037	.044	.047	.047	.048	.048	.048	.047	.046	.043	.038	.026	.030	.040	.037	.031	24	.048
28	.029	.024	.018	.019	.018	.019	.019	.017	.018	.021	.028	.037	.044	.043	.043	.042	.043	.037	.040	.046	.040	.035	.032	.024	24	.046
29	.032	.029	.026	.024	.025	.022	.025	.030	.034	AQ	.043	.047	.050	.053	.052	.048	.045	.042	.042	.039	.032	.032	.030	.027	23	.053
30	.024	.023	.023	.020	.018	.019	.022	.023	.031	.038	.042	.044	.050	.050	.053	.055	.066	.075	.065	.059	.051	.043	.036	.031	24	.075
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	29	30	30	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.052	.051	.050	.052	.055	.056	.055	.057	.059	.056	.060	.073	.080	.078	.091	.086	.092	.088	.077	.068	.060	.056	.053	.052		
AVG:	.0310	.0291	.0275	.0263	.0250	.0247	.0270	.0309	.0350	.0397	.0444	.0494	.0531	.0537	.0530	.0537	.0550	.0529	.0493	.0444	.0403	.0382	.0357	.0330		

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0396 MONTHLY MAX: .092

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 24-015-0003

POC: 1

COUNTY: (015) Cecil

CITY: (00000) Not in a city

SITE ADDRESS: Fair Hill Natural Resource Mgmt Area, 4600 Telegraph Road

SITE COMMENTS: OZONE SITE TO MONITOR DOWNWIND OZONE FROM BALTO. METRO AREA. SAROAD CODE IS 21042

MONITOR COMMENTS:

STATE: (24) Maryland

AQCR: (114) EASTERN SHORE

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: AGRICULTURAL

LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6

LATITUDE: 39.701444

LONGITUDE: -75.860051

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 128

PROBE HEIGHT: 4.5

SUPPORT AGENCY: (1002) State Of Maryland Air Management Administration

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1002) State Of Maryland Air Management Administration

REPORT FOR: JULY 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.024	.019	.021	.026	.026	.038	.035	.038	.045	.053	.052	.053	.054	.053	.056	.047	.050	.054	.053	.051	.049	.047	.043	24	.056
2	.037	.037	.045	.045	.043	.042	.038	.037	.035	.035	.035	.036	.036	.036	.037	.038	.036	.035	.032	.030	.029	.024	.021	.017	24	.045
3	.018	.018	.016	.013	.013	.015	.017	.018	.020	.029	.038	.041	.040	.041	.039	.038	.036	.034	.034	.036	.035	.033	.031	.025	24	.041
4	.021	.017	.014	.013	.014	.013	.020	.024	.029	.031	.039	.044	.044	.042	.041	.042	.039	.032	.030	.031	.030	.033	.034	.030	24	.044
5	.026	.022	.022	.021	.018	.018	.019	.019	.022	.029	.035	.039	.046	.047	.048	.048	.048	.049	.048	.042	.037	.042	.037	.031	24	.049
6	.028	.026	.016	.018	.012	.013	.021	.029	.036	.044	.049	.051	.055	.057	.058	.056	.059	.057	.055	.047	.046	.045	.046	.053	24	.059
7	.046	.038	.033	.028	.025	.013	.018	.025	.039	.050	.054	.055	.058	.062	.060	.058	.052	.051	.051	.045	.040	.040	.037	.036	24	.062
8	.032	.030	.028	.025	.024	.024	.034	.042	.048	.056	.062	.065	.065	.063	.055	.055	.046	.047	.042	.034	.025	.027	.024	.019	24	.065
9	.020	.025	.031	.039	.039	.037	.034	.033	.029	.028	.031	.040	.044	.044	.045	.047	.047	.043	.040	.038	.035	.029	.033	.030	24	.047
10	.030	.029	.031	.033	.034	.036	.033	.036	.037	.040	.040	.040	.042	.043	.043	.042	.043	.045	.039	.034	.031	.032	.026	.024	24	.045
11	.023	.024	.024	.024	.018	.014	.016	.021	.026	.030	.035	.039	.043	.044	.049	.050	.053	.053	.047	.038	.043	.038	.033	.025	24	.053
12	.022	.018	.011	.010	.008	.006	.014	.021	.026	.033	.049	.052	.052	.053	.055	.056	.058	.051	.050	.046	.040	.037	.039	.039	24	.058
13	.039	.038	.036	.035	.035	.035	.033	.033	.034	.032	.038	.042	.041	.038	.036	.034	.035	.031	.029	.026	.024	.026	.024	.022	24	.042
14	.022	.021	.021	.019	.016	.016	.012	.015	.023	.031	.038	.053	.074	.071	.057	.055	.054	.053	.057	.046	.040	.035	.029	.028	24	.074
15	.024	.020	.018	.018	.022	.023	.025	.031	.040	.048	.053	.054	.054	.055	.055	.052	.049	.043	.040	.038	.036	.038	.036	.037	24	.055
16	.037	.032	.030	.029	.027	.021	.024	.031	.037	.049	.058	.053	.054	.055	.054	.051	.047	.047	.047	.050	.044	.038	.035	.029	24	.058
17	.019	.023	.023	.019	.023	.021	.024	.029	.037	.043	.052	.057	.058	.058	.058	.060	.063	.066	.067	.059	.055	.053	.044	.046	24	.067
18	.040	.035	.032	.029	.027	.024	.024	.030	.043	.050	.063	.071	.078	.075	.074	.050	.040	.039	.037	.030	.028	.023	.024	.023	24	.078
19	.022	.022	.018	.015	.016	.021	.024	.030	.039	.048	.050	.055	.055	.053	.053	.054	.053	.051	.034	.035	.039	.031	.023	.021	24	.055
20	.024	.020	.024	.021	.022	.024	.023	.027	.032	.036	.041	.050	.059	.068	.069	.074	.074	.073	.056	.043	.050	.040	.040	.040	24	.074
21	.040rf	.034rf	.018rf	.012rf	.007rf	.007rf	.012rf	.032rf	.046rf	.055rf	.064rf	.067rf	.064rf	.068rf	.063rf	.064rf	.064rf	.067rf	.063rf	.055rf	.046rf	.042rf	.035rf	.034rf	24	.068
22	.033rf	.030rf	.029rf	.039rf	.040rf	.037rf	.035rf	.038rf	.044rf	.053rf	.064rf	.074rf	.093rf	.101rf	.099rf	.093rf	.087rf	.085rf	.071rf	.066rf	.062rf	.050rf	.044rf	.042rf	24	.101
23	.040	.038	.037	.038	.037	.037	.036	.040	.048	.053	.057	.059	.063	.063	.060	.059	.044	.044	.047	.041	.027	.025	.009	.029	24	.063
24	.030	.033	.032	.032	.025	.018	.020	.029	.035	.042	.040	.042	.046	.055	.058	.061	.058	.053	.038	.017	.012	.012	.015	.019	24	.061
25	.020	.023	.022	.018	.017	.013	.012	.025	.041	.051	.056	.065	.070	.089	.099	.089	.072	.053	.052	.045	.041	.037	.032	.027	24	.099
26	.024	.023	.021	.019	.020	.020	.020	.023	.032	.046	.059	.065	.067	.064	.062	.071	.071	.058	.051	.029	.034	.010	.045	.057	24	.071
27	.060	.056	.030	.029	.024	.018	.020	.021	.026	.034	.048	.063	.071	.073	.064	.065	.064	.061	.052	.020	.013	.020	.024	.025	24	.073
28	.024	.020	.018	.020	.015	.013	.015	.025	.038	.055	.072	.072	.067	.057	.053	.045	.050	.047	.046	.037	.029	.028	.029	.026	24	.072
29	.025	.025	.026	.033	.046	.045	.043	.043	.047	.052	.056	.059	.060	.059	.058	.059	.058	.058	.044	.041	.040	.017	.011	.028	24	.060
30	.029	.027	.021	.022	.020	.020	.019	.027	.035	.047	.045	.042	.046	.038	.040	.046	.042	.032	.032	.020	.024	.023	.029	.025	24	.047
31	.028	.029	.028	.027	.024	.023	.027	.032	.037	.039	.039	.041	.043	.038	.041	.040	.037	.044	.044	.044	.036	.025	.021	.018	24	.044
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.060	.056	.045	.045	.046	.045	.043	.043	.048	.056	.072	.074	.093	.101	.099	.093	.087	.085	.071	.066	.062	.053	.047	.057		
AVG:	.0294	.0276	.0250	.0246	.0238	.0224	.0242	.0291	.0355	.0424	.0488	.0528	.0562	.0569	.0560	.0551	.0525	.0501	.0461	.0392	.0362	.0323	.0309	.0306		

MONTHLY OBSERVATIONS: 744 MONTHLY MEAN: .0386 MONTHLY MAX: .101

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 24-015-0003 POC: 1

COUNTY: (015) Cecil

CITY: (00000) Not in a city

SITE ADDRESS: Fair Hill Natural Resource Mgmt Area, 4600 Telegraph Road

SITE COMMENTS: OZONE SITE TO MONITOR DOWNWIND OZONE FROM BALTO. METRO AREA. SAROAD CODE IS 21042

MONITOR COMMENTS:

STATE: (24) Maryland

AQCR: (114) EASTERN SHORE

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: AGRICULTURAL

LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6

LATITUDE: 39.701444

LONGITUDE: -75.860051

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 128

PROBE HEIGHT: 4.5

SUPPORT AGENCY: (1002) State Of Maryland Air Management Administration

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1002) State Of Maryland Air Management Administration

REPORT FOR: AUGUST 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.011	.008	.009	.014	.013	.013	.016	.018	.018	.021	.026	.030	.032	.031	.033	.031	.028	.024	.021	.021	.017	.018	.016	24	.033
2	.019	.020	.018	.013	.013	.011	.013	.014	.027	.033	.031	.037	.042	.046	.048	.057	.059	.048	.034	.030	.027	.023	.021	.020	24	.059
3	.018	.015	.014	.013	.011	.010	.013	.019	.027	.035	.041	.050	.061	.070	.073	.067	.051	.039	.031	.025	.024	.022	.020	.015	24	.073
4	.013	.012	.009	.008	.006	.007	.009	.015	.021	.028	.035	.039	.041	AZ	.042	.041	.041	.038	.032	.028	.026	.025	.022	.020	23	.042
5	.019	.017	.016	.010	.012	.013	.014	.016	.020	.030	.033	.034	.037	.042	.046	.048	.049	.046	.039	.034	.029	.027	.024	.022	24	.049
6	.020	.020	.017	.016	.015	.014	.015	.022	.028	.031	.032	.036	.042	.046	.048	.049	.054	.054	.048	.045	.042	.037	.032	.029	24	.054
7	.028	.027	.022	.022	.022	.020	.020	.025	.030	.034	.038	.039	.038	.038	.039	.040	.039	.036	.032	.031	.034	.027	.024	.027	24	.040
8	.031	.032	.030	.020	.019	.017	.020	.019	.020	.026	.036	.046	.057	.064	.057	.057	.050	.054	.054	.041	.039	.041	.028	.021	24	.064
9	.016	.012	.006	.003	.005	.004	.005	.010	.015	.029	.050	.054	.054	.055	.050	.045	.043	.042	.041	.040	.036	.031	.030	.029	24	.055
10	.027	.024	.022	.020	.016	.013	.010	.012	.016	.022	.031	.039	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	12	.039
11	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AX	AX	.072	.082	.065	.042	.036	.034	.036	.034	.034	.034	.031	.027	12	.082
12	.020	.020	.018	.014	.015	.014	.014	.019	.029	.042	.056	.068	.076	.082	AQ	AT	.031	.025	.022	.020	.020	.017	.015	.014	22	.082
13	.013	.012	.010	.007	.007	.006	.006	.008	.013	.021	.026	.028	.027	.027	.025	.026	.029	.029	.027	.022	.020	.017	.017	.015	24	.029
14	.015	.014	.013	.012	.010	.009	.009	.010	.014	.018	.020	.022	.024	.026	.026	.026	.024	.023	.022	.022	.018	.016	.016	.016	24	.026
15	.014	.012	.009	.008	.006	.004	.003	.007	.011	.015	.019	.023	.025	.026	AQ	.028	.028	.025	.021	.020	.017	.012	.012	.014	23	.028
16	.011	.011	.007	.004	.002	.001	.001	.006	.011	.018	.023	.021	.021	.023	.026	.035	.033	.027	.021	.014	.016	.018	.021	.020	24	.035
17	.014	.010	.010	.009	.010	.009	.010	.011	.013	.019	AQ	AQ	AQ	.051	.054	.056	.060	.058	.043	.033	.032	.025	.021	.027	21	.060
18	.023	.021	.032	.026	.025	.023	.022	.022	.031	.035	.041	.044	.046	.050	.053	.054	.054	.053	.047	.048	.045	.043	.049	.039	24	.054
19	.029	.023	.028	.020	.017	.016	.022	.026	.033	.041	.048	.050	.051	.054	.053	.054	.054	.052	.044	.031	.026	.025	.025	.025	24	.054
20	.023	.016	.021	.024	.018	.019	.023	.027	.036	.050	.063	.070	.062	.062	.062	.061	.060	.059	.054	.057	.057	.056	.051	.048	24	.070
21	.044	.042	.046	.045	.043	.042	.038	.038	.040	.041	.043	.042	.037	.035	.033	.032	.025	.018	.020	.018	.016	.016	.024	.026	24	.046
22	.025	.024	.020	.018	.015	.014	.017	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	7	.025
23	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	.027	.035	.040	.046	.049	.049	.049	.050	.050	.049	.046	.044	.036	.029	.032	.032	16	.050
24	.033	.031	.025	.024	.007	.006	.014	.025	.035	.043	.049	.056	.057	.056	.056	.054	.055	.051	.047	.044	.044	.044	.041	.039	24	.057
25	.039	.042	.041	.038	.034	.031	.030	.027	.035	.044	.048	.049	.050	.050	.052	.055	.057	.056	.051	.047	.041	.040	.042	.042	24	.057
26	.041	.039	.034	.028	.024	.022	.021	.023	.034	.047	.052	.053	.053	.053	.053	.052	.051	.047	.040	.039	.040	.043	.034	.036	24	.053
27	.029	.029	.031	.029	.028	.026	.025	.027	.036	.044	.050	.067	.074	.076	.075	.086	.088	.075	.062	.052	.044	.037	.032	.026	24	.088
28	.026	.022	.023	.019	.016	.013	.015	.022	.028	.036	.046	.046	.049	.048	.047	.049	.050	.047	.044	.040	.035	.031	.030	.029	24	.050
29	.027	.026	.021	.012	.008	.007	.011	.018	.030	.041	.052	.057	.059	.057	.055	.058	.059	.059	.055	.050	.043	.041	.038	.035	24	.059
30	.034	.030	.026	.025	.024	.023	.022	.022	.027	.034	.042	.050	.052	.051	.052	.054	.055	.053	.036	.036	.039	.030	.032	.026	24	.055
31	.023	.018	.013	.011	.008	.008	.012	.026	.038	.046	.057	.064	.066	.066	.065	.063	.067	.067	.063	AV	AV	AV	AV	AV	19	.067
NO.:	29	29	29	29	29	29	29	28	29	29	28	28	28	28	27	28	29	29	29	28	28	28	28	28		
MAX:	.044	.042	.046	.045	.043	.042	.038	.038	.040	.050	.063	.070	.076	.082	.075	.086	.088	.075	.063	.057	.057	.056	.051	.048		
AVG:	.0237	.0218	.0203	.0175	.0155	.0143	.0154	.0190	.0256	.0330	.0401	.0449	.0483	.0506	.0494	.0490	.0477	.0446	.0392	.0345	.0322	.0294	.0279	.0263		

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0320 MONTHLY MAX: .088

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 24-015-0003 POC: 1  
COUNTY: (015) Cecil  
CITY: (00000) Not in a city  
SITE ADDRESS: Fair Hill Natural Resource Mgmt Area, 4600 Telegraph Road  
SITE COMMENTS: OZONE SITE TO MONITOR DOWNWIND OZONE FROM BALTO. METRO AREA. SAROAD CODE IS 21042  
MONITOR COMMENTS:

STATE: (24) Maryland  
AOCR: (114) EASTERN SHORE  
URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
LAND USE: AGRICULTURAL  
LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
LATITUDE: 39.701444  
LONGITUDE: -75.860051  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 128  
PROBE HEIGHT: 4.5

SUPPORT AGENCY: (1002) State Of Maryland Air Management Administration

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2016

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

UNITS: Parts per million

PQAO: (1002) State Of Maryland Air Management Administration

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	AV	AV	AV	AV	AV	AV	AV	AV	AV	.031	.040	.048	.045	.039	.038	.041	.041	.042	.040	.033	.027	.025	.022	.019	15	.048
2	.018	.017	.015	.014	.013	.013	.012	.015	.018	.022	.026	.029	.032	.036	.039	.041	.039	.031	.029	.027	.024	.022	.018	.016	24	.041
3	.017	.014	.013	.013	.015	.017	.017	.018	.018	.022	.025	.031	.036	.039	.040	.043	.045	.044	.044	.040	.037	.035	.029	.028	24	.045
4	.026	.023	.026	.022	.022	.024	.024	.026	.028	.031	.032	.033	.033	.035	.038	.039	.040	.042	.047	.040	.035	.031	.025	.023	24	.047
5	.026	.026	.026	.028	.023	.022	.022	.021	.024	.028	.032	.035	.042	.044	.044	.047	.055	.051	.047	.040	.035	.031	.033	.031	24	.055
6	.029	.027	.026	.026	.026	.026	.027	.033	.042	.048	.052	.052	.052	.049	.052	.053	.052	.049	.047	.045	.045	.043	.040	.035	24	.053
7	.032	.028	.024	.023	.021	.017	.016	.020	.027	.033	.039	.044	.048	.050	.053	.057	.060	.056	.057	.056	.060	.067	.064	.058	24	.067
8	.047	.031	.026	.021	.019	.019	.019	.027	.032	.033	.044	.051	.054	.054	.061	.066	.066	.059	.053	.056	.051	.044	.039	.034	24	.066
9	.033	.024	.021	.020	.018	.018	.018	.023	.035	.045	.051	.053	.055	.059	.056	.055	.053	.055	.053	.049	.052	.050	.054	.044	24	.059
10	.034	.027	.020	.017	.022	.017	.014	.023	.030	.044	.055	.055	.063	.053	.052	.054	.046	.048	.054	.047	.042	.041	.040	.038	24	.063
11	.037	.035	.032	.031	.031	.030	.028	.032	.036	.038	.039	.040	.041	.041	.040	.040	.038	.035	.031	.034	.032	.033	.029	.027	24	.041
12	.027	.028	.026	.025	.023	.021	.021	.021	.023	.026	.031	.038	.044	.045	.047	.050	.049	.049	.048	.031	.032	.027	.022	.020	24	.050
13	.016	.015	.016	.012	.005	.007	.007	.019	.019	.027	.035	.039	.042	.045	.049	.053	.052	.048	.049	.050	.044	.039	.037	.038	24	.053
14	.040	.038	.034	.024	.018	.017	.011	.025	.033	.045	.056	.065	.067	.070	.072	.077	.074	.070	.077	.071	.047	.038	.033	.030	24	.077
15	.027	.025	.023	.023	.022	.021	.021	.022	.023	.025	.028	.034	.037	.041	.045	.048	.046	.038	.031	.031	.027	.029	.024	.021	24	.048
16	.020	.020	.016	.012	.013	.012	.014	.020	.025	.032	.034	.039	.044	.046	.045	.046	.041	.034	.031	.030	.026	.025	.022	.021	24	.046
17	.019	.016	.014	.015	.011	.010	.014	.015	.019	.027	.032	.034	.035	.037	.038	.041	.041	.036	.030	.030	.031	.029	.027	.026	24	.041
18	.029	.028	.026	.024	.021	.019	.016	.016	.019	.024	.030	.031	.032	.034	.035	.033	.032	.026	.021	.021	.019	.018	.017	.017	24	.035
19	.015	.014	.013	.012	.012	.021	.028	.029	.029	.028	.026	.024	.024	.026	.027	.024	.022	.020	.016	.012	.010	.013	.011	.012	24	.029
20	.012	.012	.015	.017	.015	.015	.016	.017	.018	.022	.027	.031	.037	.041	.042	.045	.044	.032	.026	.019	.018	.014	.016	.015	24	.045
21	.015	.024	.022	.017	.028	.029	.025	.024	.025	.029	AQ	.046	.056	.060	.065	.066	.058	.049	.049	.043	.040	.034	.042	.032	23	.066
22	.028	.028	.025	.022	.022	.022	.021	.021	.026	.040	.049	.063	.075	.080	.085	.090	.086	.068	.063	.062	.044	.036	.037	.032	24	.090
23	.024	.022	.016	.013	.011	.009	.011	.016	.037	.047	.060	.072	.076	.081	.080	.081	.081	.079	.080	.089	.084	.080	.069	.062	24	.089
24	.059	.052	.046	.042	.038	.032	.029	.024	.021	.021	.023	.022	.023	.024	.026	.026	.026	.023	.019	.013	.017	.023	.025	.027	24	.059
25	.027	.026	.025	.023	.022	.022	.021	.022	.023	.026	.029	.032	.034	.036	.038	.038	.038	.035	.028	.022	.019	.018	.017	.013	24	.038
26	.012	.014	.015	.010	.011	.009	.008	.014	.025	.028	.037	.034	.035	.037	.036	.033	.031	.027	.026	.025	.030	.031	.032	.033	24	.037
27	.034	.033	.029	.023	.019	.015	.012	.012	.020	.024	.030	.037	.041	.045	.047	.047	.047	.040	.032	.028	.022	.015	.011	.013	24	.047
28	.010	.008	.007	.010	.013	.011	.012	.017	.016	.012	.014	.021	.026	.031	.033	.034	.032	.031	.030	.029	.027	.024	.021	.020	24	.034
29	.019	.018	.018	.017	.017	.017	.017	.018	.021	.022	.021	.022	.024	.025	.025	.025	.026	.025	.026	.027	.028	.027	.028	.029	24	.029
30	.026	.026	.027	.027	.024	.023	.023	.022	.020	.019	.018	.018	.019	.019	.020	.024	.025	.025	.024	.024	.024	.023	.023	.022	24	.027
31																									0	
NO.:	29	29	29	29	29	29	29	29	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.059	.052	.046	.042	.038	.032	.029	.033	.042	.048	.060	.072	.076	.081	.085	.090	.086	.079	.080	.089	.084	.080	.069	.062		
AVG:	.0261	.0241	.0221	.0201	.0191	.0184	.0181	.0211	.0252	.0300	.0349	.0391	.0424	.0440	.0455	.0472	.0462	.0422	.0403	.0375	.0343	.0322	.0302	.0279		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0321 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 24-015-0003 POC: 1

COUNTY: (015) Cecil

CITY: (00000) Not in a city

SITE ADDRESS: Fair Hill Natural Resource Mgmt Area, 4600 Telegraph Road

SITE COMMENTS: OZONE SITE TO MONITOR DOWNWIND OZONE FROM BALTO. METRO AREA. SAROAD CODE IS 21042

MONITOR COMMENTS:

STATE: (24) Maryland

AQCR: (114) EASTERN SHORE

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: AGRICULTURAL

LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6

LATITUDE: 39.701444

LONGITUDE: -75.860051

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 128

PROBE HEIGHT: 4.5

SUPPORT AGENCY: (1002) State Of Maryland Air Management Administration

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1002) State Of Maryland Air Management Administration

REPORT FOR: OCTOBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.020	.020	.020	.020	.020	.019	.018	.017	.016	.016	.015	.014	.015	.015	.017	.017	.019	.019	.019	.018	.018	.017	.016	24	.021
2	.014	.014	.014	.014	.011	.011	.011	.011	.013	.013	.017	.020	.023	.028	.034	.033	.029	.022	.014	.016	.010	.003	.003	.002	24	.034
3	.002	.003	.003	.002	.006	.012	.015	.018	.021	.025	.033	.040	.046	.049	.048	.048	.045	.037	.029	.026	.024	.027	.029	.021	24	.049
4	.023	.021	.022	.020	.018	.017	.014	.014	.021	.023	AZ	.028	.029	.026	.026	.024	.020	.018	.014	.014	.011	.008	.009	.011	23	.029
5	.011	.011	.013	.014	.015	.018	.019	.018	.021	.024	.027	.031	.033	.034	.034	.036	.032	.023	.017	.022	.019	.018	.012	.009	24	.036
6	.009	.014	.015	.014	.013	.011	.010	.010	.016	.030	.033	.035	.038	.041	.044	.046	.045	.033	.023	.025	.024	.024	.016	.012	24	.046
7	.014	.017	.016	.014	.014	.014	.014	.017	.021	.026	.031	.034	.035	.040	.046	.043	.037	.029	.029	.024	.022	.020	.020	.020	24	.046
8	.021	.021	.017	.015	.015	.015	.014	.014	.017	.018	.019	.019	.019	.020	.020	.020	.019	.023	.018	.014	.012	.013	.013	.014	24	.023
9	.015	.015	.029	.026	.026	.026	.027	.026	.024	.023	.023	.024	.025	.026	.026	.026	.024	.023	.022	.021	.023	.022	.021	.021	24	.029
10	.019	.018	.018	.019	.021	.023	.022	.023	.026	.029	.032	.035	.038	.040	.040	.039	.037	.033	.017	.022	.023	.023	.027	.028	24	.040
11	.027	.025	.024	.022	.023	.020	.019	.019	.020	.023	.025	.030	.032	.033	.033	.033	.031	.024	.016	.018	.019	.020	.014	.009	24	.033
12	.011	.014	.012	.014	.011	.007	.007	.011	.012	.019	AZ	.034	.039	.042	.041	.037	.030	.022	.019	.021	.024	.027	.026	.022	22	.042
13	.018	.018	.016	.011	.004	.004	.005	.017	.021	.022	.025	.028	.027	.033	.038	.037	.032	.022	.024	.021	.024	.025	.024	.025	24	.038
14	.024	.024	.023	.020	.019	.016	.012	.019	.022	.024	.026	.028	.031	.032	.033	.033	.029	.012	.010	.004	.011	.010	.009	.006	24	.033
15	.008	.006	.006	.006	.005	.004	.005	.009	.010	.020	.028	.033	.036	.042	.044	.044	.043	.041	.037	.036	.035	.037	.036	.037	24	.044
16	.035	.026	.030	.013	.017	.032	.029	.028	.028	.030	.033	.036	.040	.043	.046	.047	.045	.041	.038	.037	.035	.032	.031	.031	24	.047
17	.029	.027	.026	.022	.018	.008	.009	.011	.014	.022	.027	.024	.035	.046	.052	.056	.055	.051	.045	.042	.039	.036	.032	.032	24	.056
18	.033	.031	.030	.029	.025	.023	.020	.018	.020	.024	.033	.041	.045	.049	.051	.050	.053	.049	.046	.043	.042	.040	.036	.033	24	.053
19	.033	.031	.028	.027	.024	.017	.017	.016	.023	.027	.036	.041	.047	.050	.052	.053	.047	.040	.031	.035	.040	.034	.033	.033	24	.053
20	.034	.032	.027	.027	.027	.025	.023	.024	.024	.026	.028	.038	.045	.050	.047	.046	.045	.041	.037	.034	.031	.031	.031	.028	24	.050
21	.025	.024	.023	.024	.024	.022	.019	.020	.024	.028	.033	.036	.039	.041	.042	.042	.036	.026	.027	.019	.014	.015	.016	.018	24	.042
22	.017	.016	.015	.016	.018	.021	.024	.024	.023	.020	.023	.023	.024	.026	.030	.031	.030	.028	.025	.024	.024	.023	.023	.023	24	.031
23	.024	.025	.028	.029	.027	.025	.024	.023	.025	.027	.031	.034	.038	.039	.039	.040	.039	.038	.037	.034	.030	.028	.028	.029	24	.040
24	.028	.028	.031	.035	.033	.031	.033	.035	.037	.038	.040	.040	.039	.039	.038	.038	.037	.036	.033	.032	.031	.031	.030	.029	24	.040
25	.030	.027	.027	.027	.025	.024	.021	.024	.028	.031	.031	.030	.029	.030	.031	.031	.032	.030	.024	.022	.019	.019	.019	.018	24	.032
26	.017	.016	.014	.011	.010	.007	.007	.008	.023	.030	.031	.031	.032	.034	.034	.034	.031	.026	.028	.026	.026	.025	.025	.021	24	.034
27	.026	.023	.022	.020	.018	.016	.014	.011	.012	.013	.014	.014	.016	.028	.029	.027	.028	.030	.031	.030	.028	.026	.020	.019	24	.031
28	.021	.018	.019	.022	.021	.022	.026	.027	.029	.036	.036	.038	.038	.039	.040	.040	.039	.037	.031	.021	.024	.018	.017	.020	24	.040
29	.013	.018	.013	.012	.007	.012	.013	.015	.018	.023	.026	.038	.041	.044	.046	.045	.041	.043	.044	.043	.041	.038	.034	.029	24	.046
30	.026	.023	.022	.031	.024	.021	.024	.027	.028	.035	.030	.036	.041	.046	.051	.053	.051	.039	.035	.030	.026	.021	.020	.020	24	.053
31	.016	.018	.020	.018	.016	.016	.020	.023	.024	.025	.026	.028	.030	.029	.031	.031	.024	.017	.011	.012	.012	.011	.014	.015	24	.031
NO.:	31	31	31	31	31	31	31	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.032	.031	.035	.033	.032	.033	.035	.037	.038	.040	.041	.047	.050	.052	.056	.055	.051	.046	.043	.042	.040	.036	.037		
AVG:	.0208	.0201	.0201	.0192	.0179	.0174	.0173	.0186	.0214	.0248	.0280	.0309	.0335	.0365	.0381	.0382	.0358	.0310	.0269	.0253	.0245	.0232	.0221	.0211		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0255 MONTHLY MAX: .056

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone  
SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection  
MONITOR TYPE: SLAMS  
COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: JANUARY 2016

DURATION: 1 HOUR  
UNITS: Parts per million  
MIN DETECTABLE: .005

HOUR																										
DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.025	.022	.020	.021	.019	.015	.015	.022	.026	.028	.029	.028	.028	.030	.030	.030	.031	.031	.030	.032	.030	.018	.009	24	.032
2	.008	.028	.027	.027	.027	.024	.014	.012	.012	.025	.030	.030	.029	.029	.028	.027	.025	.014	.005	.001	.001	.001	.002	.003	24	.030
3	.001	.001	.001	.000	.000	.000	.000	.000	.004	.011	.016	.024	.034	.035	.033	.030	.028	.029	.025	.019	.021	.023	.022	.020	24	.035
4	.017	.008	.004	.007	.013	.023	.023	.024	.027	.028	.029	.029	.030	.031	.030	.031	.030	.029	.028	.027	.027	.026	.025	.024	24	.031
5	.025	.025	.024	.024	.024	.022	.021	.014	.021	.024	.026	.027	.029	.029	.028	.027	.024	.004	.003	.004	.002	.004	.005	.002	24	.029
6	.002	.003	.005	.001	.000	.000	.000	.001	.001	.001	.007	.016	.020	.018	.016	.012	.008	.000	.000	.002	.003	.002	.002	.002	24	.020
7	.001	.003	.000	.000	.000	.000	.000	.001	.000	.001	.003	.005	.008	.013	.010	.008	.006	.000	.000	.000	.000	.000	.000	.000	24	.013
8	.000	.000	.000	.000	.001	.000	.002	.000	.001	.003	.004	.005	.005	.009	.014	.014	.017	.010	.007	.003	.000	.005	.017	.019	24	.019
9	.020	.020	.019	.018	.017	.015	.011	.010	.013	.017	.019	.021	.023	.025	.023	.023	.021	.020	.024	.026	.025	.024	.024	.028	24	.028
10	.029	.030	.031	.032	.035	.036	.036	.037	.037	.036	.034	.032	.033	.034	.034	.030	.030	.029	.027	.012	.017	.023	.024	.026	24	.037
11	.028	.029	.028	.030	.031	.028	.027	.027	.030	.028	.029	.028	.029	.033	.032	.031	.029	.029	.023	.016	.011	.008	.003	.001	24	.033
12	.003	.002	.001	.000	.000	.000	.002	.005	.013	.021	.028	.029	.029	.030	.033	.029	.023	.017	.015	.023	.030	.030	.033	.030	24	.033
13	.029	.029	.027	.027	.026	.024	.022	.020	.022	.024	.027	.029	AI	.030	.031	.030	.029	.025	.024	.023	.023	.024	.022	.021	23	.031
14	.022	.017	.017	.014	.009	.006	.011	.009	.012	.014	.019	.026	.024	.027	.030	.027	.024	.014	.000	.000	.000	.000	.000	.001	24	.030
15	.001	.000	.000	.000	.000	.000	.000	.000	.000	.001	.004	.009	.019	.024	.019	.025	.035	.028	.029	.002	.003	.012	.004	.008	24	.035
16	.014	.027	.035	.039	.035	.029	.014	.007	.007	.016	.022	.028	.034	.032	.029	.026	.030	.030	.027	.025	.017	.013	.013	24	.039	
17	.016	.025	.026	.026	.026	.022	.015	.011	.010	.024	.028	.030	.030	.028	.028	.024	.022	.021	.013	.008	.007	.003	.004	.002	24	.030
18	.001	.001	.017	.024	.027	.031	.028	.025	.025	.026	.026	.027	.028	.028	.028	.027	.026	.024	.024	.024	.024	.025	.025	.026	24	.031
19	.026	.026	.025	.024	.023	.023	.022	.021	.024	.025	.027	.029	.029	.030	.029	.029	.028	.027	.028	.028	.029	.029	.029	.030	24	.030
20	.030	.027	.024	.023	.025	.023	.019	.011	.012	.026	.031	.032	.033	.033	.031	.029	.025	.020	.016	.013	.012	.013	.014	.012	24	.033
21	.014	.013	.017	.023	.027	.024	.016	.014	.020	.026	.028	.027	.028	.029	.030	.031	.028	.028	.028	.024	.018	.018	.023	.027	24	.031
22	.030	.034	.029	.021	.019	.022	.016	.009	.021	.029	.033	.032	.032	.030	.028	.027	.025	.027	.026	.024	.017	.015	.015	.015	24	.034
23	.020	.023	.019	.023	.026	.028	.028	.027	.028	.029	.031	.033	.034	.035	.035	.035	.034	.033	.034	.034	.036	.037	.037	.037	24	.037
24	.037	.037	.035	.033	.033	.030	.031	.032	.034	.035	.037	.039	.040	.041	.040	.037	.027	.016	.009	.012	.025	.019	.013	24	.041	
25	.002	.001	.000	.000	.000	.000	.000	.001	.002	.009	.016	.028	.031	.031	.034	.030	.025	.011	.008	.016	.006	.000	.000	.000	24	.034
26	.000	.001	.001	.000	.000	.000	.000	.001	.001	.005	.022	.033	.033	.036	.036	.032	.033	.028	.019	.008	.010	.006	.008	.018	24	.036
27	.015	.000	.000	.005	.017	.022	.020	.022	.023	.024	.025	.028	.030	.033	.032	.031	.028	.019	.016	.014	.018	.017	.006	.001	24	.033
28	.001	.002	.000	.000	.000	.000	.000	.000	.001	.004	.009	.015	.025	.032	.034	.033	.025	.007	.001	.000	.000	.001	.002	.001	24	.034
29	.001	.000	.001	.001	.000	.000	.001	.001	.000	.001	.008	.019	.021	.021	.024	.029	.029	.028	.026	.024	.025	.026	.026	.025	24	.029
30	.023	.009	.020	.024	.021	.017	.019	.019	.025	.027	.028	.028	.027	.028	.033	.032	.031	.028	.027	.022	.018	.009	.000	.000	24	.033
31	.000	.000	.000	.000	.001	.000	.000	.000	.001	.006	.019	.027	.030	.033	.038	.040	.028	.007	.018	.030	.005	.000	.000	.000	24	.040
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.037	.035	.039	.035	.036	.036	.037	.037	.036	.035	.037	.039	.040	.041	.040	.037	.033	.034	.034	.036	.037	.037	.037		
AVG:	.0143	.0144	.0147	.0150	.0156	.0151	.0133	.0121	.0144	.0184	.0223	.0255	.0275	.0288	.0291	.0280	.0262	.0208	.0184	.0159	.0147	.0146	.0136	.0134		

MONTHLY OBSERVATIONS: 743 MONTHLY MEAN: .0186 MONTHLY MAX: .041

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone  
SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection  
MONITOR TYPE: SLAMS  
COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: FEBRUARY 2016

DURATION: 1 HOUR  
UNITS: Parts per million  
MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.000	.000	.000	.008	.021	.021	.020	.017	.018	.014	.012	.021	.037	.038	.035	.032	.019	.007	.002	.000	.000	.002	.010	.020	24	.038
2	.019	.006	.015	.019	.008	.003	.000	.004	.015	.025	.035	.036	.039	.040	.040	.039	.037	.019	.006	.028	.023	.016	.001	.000	24	.040
3	.000	.001	.023	.025	.013	.024	.017	.005	.006	.028	.034	.037	.035	.038	.037	.035	.021	.006	.018	.027	.029	.020	.018	.014	24	.038
4	.013	.003	.017	.029	.026	.017	.014	.018	.018	.021	.024	.026	.026	.027	.027	.026	.025	.021	.019	.018	.021	.024	.025	.026	24	.029
5	.025	.028	.027	.028	.024	.025	.025	.025	.027	.024	.024	.030	.033	.033	.033	.033	.034	.032	.030	.031	.031	.019	.002	.001	24	.034
6	.001	.000	.000	.000	.000	.000	.000	.000	.001	.005	.022	.026	.028	.033	.035	.035	.035	.030	.023	.013	.006	.005	.008	.006	24	.035
7	.001	.000	.000	.000	.000	.000	.000	.000	.002	.008	.015	.023	.027	.024	.023	.027	.026	.022	.017	.022	.022	.012	.001	.003	24	.027
8	.014	.020	.026	.030	.031	.029	.026	.021	.021	.022	.028	.030	.032	.033	.032	.032	.031	.029	.029	.028	.025	.025	.026	.028	24	.033
9	.029	.029	.028	.029	.028	.026	.024	.021	.021	.021	.024	.022	.020	.019	.020	.022	.018	.017	.017	.018	.018	.017	.012	.009	24	.029
10	.009	.005	.003	.005	.006	.006	.006	.006	.010	.013	.017	.023	.025	.024	.025	.025	.025	.023	.022	.021	.022	.025	.024	.023	24	.025
11	.023	.022	.022	.024	.024	.024	.024	.026	.029	.025	.030	.037	.038	.038	.038	.038	.038	.036	.035	.034	.035	.036	.036	.036	24	.038
12	.035	.034	.033	.027	.024	.019	.012	.010	.026	.033	.035	.034	.029	.031	.031	.030	.032	.035	.032	.028	.021	.023	.017	.010	24	.035
13	.015	.016	.018	.021	.019	.023	.027	.031	.035	.036	.036	.036	.036	.037	.038	.038	.038	.036	.034	.033	.032	.031	.032	.033	24	.038
14	.033	.032	.033	.033	.033	.027	.028	.029	.030	.031	.032	.034	.034	.034	.034	.035	.034	.031	.023	.015	.003	.002	.003	.004	24	.035
15	.009	.014	.021	.025	.026	.024	.018	.016	.014	.012	.013	.013	.012	.015	.012	.008	.003	.000	.000	.000	.000	.000	.000	.000	24	.026
16	.000	.000	.000	.000	.023	.036	.038	.039	.040	.040	.040	.040	.040	.043	.039	.032	.029	.026	.024	.023	.022	.020	.018	.020	24	.043
17	.021	.026	.027	.026	.015	.003	.000	.000	.006	.018	.024	.027	.028	.028	.028	.028	.026	.025	.026	.018	.016	.015	.012	.012	24	.028
18	.016	.016	.011	.006	.006	.010	.019	.024	.032	.032	.032	.033	.034	.035	.036	.036	.036	.033	.029	.026	.025	.028	.027	.021	24	.036
19	.015	.018	.011	.009	.008	.001	.001	.002	.015	.019	.022	.025	.029	.030	.032	.032	.031	.035	.036	.034	.031	.030	.032	.035	24	.036
20	.034	.035	.038	.037	.036	.036	.033	.030	.030	.027	.027	.028	.029	.031	.032	.034	.034	.036	.035	.036	.035	.035	.031	.026	24	.038
21	.025	.021	.012	.006	.001	.000	.000	.000	.001	.015	.025	.024	.031	.036	.037	.036	.033	.023	.021	.020	.029	.027	.025	.027	24	.037
22	.027	.028	.025	.021	.021	.021	.013	.012	.019	.025	.028	.029	.031	.034	.036	.037	.036	.031	.017	.022	.022	.013	.003	.004	24	.037
23	.005	.007	.010	.010	.014	.018	.013	.005	.009	.008	.021	.029	.030	.028	.031	.032	.034	.035	.036	.036	.036	.036	.036	.036	24	.036
24	.036	.034	.035	.035	.034	.034	.031	.028	.027	.026	.026	.023	.017	.010	.018	.031	.031	.030	.031	.031	.031	.030	.037	.034	24	.037
25	.034	.032	.033	.033	.029	.023	.026	.024	.023	.022	.021	.019	.019	.021	.025	.028	.030	.029	.028	.029	.029	.029	.029	.031	24	.034
26	.031	.031	.031	.033	.036	.036	.033	.034	.035	.035	.036	.037	.037	.039	.039	.040	.040	.039	.037	.031	.028	.012	.003	.013	24	.040
27	.032	.031	.022	.008	.001	.000	.003	.017	.032	.035	.038	.039	.040	.040	.040	.039	.037	.036	.032	.021	.012	.017	.021	.017	24	.040
28	.014	.019	.017	.015	.011	.009	.006	.014	.019	.022	.029	.037	.043	.047	.050	.051	.049	.047	.045	.042	.042	.043	.039	.027	24	.051
29	.021	.038	.039	.038	.037	.037	.033	.033	.028	.023	.018	.024	.031	.038	.039	.039	.038	.035	.032	.025	.012	.013	.013	.021	24	.039
30																									0	
31																									0	
NO.:	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.036	.038	.039	.038	.037	.037	.038	.039	.040	.040	.040	.040	.043	.047	.050	.051	.049	.047	.045	.042	.042	.043	.039	.036		
AVG:	.0185	.0188	.0199	.0200	.0191	.0183	.0169	.0169	.0203	.0229	.0265	.0290	.0307	.0319	.0325	.0328	.0310	.0277	.0254	.0245	.0227	.0209	.0187	.0185		

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0235 MONTHLY MAX: .051

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone  
SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection  
MONITOR TYPE: SLAMS  
COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: MARCH 2016

DURATION: 1 HOUR  
UNITS: Parts per million  
MIN DETECTABLE: .005

HOUR																									OBS	MAXIMUM	
DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300			
1	.026	.030	.027	.013	.006	.000	.000	.008	.021	.024	.026	.028	.034	.038	.037	.041	.044	.042	.037	.031	.031	.032	.030	.043	.043	24	.044
2	.047	.048	.046	.043	.043	.039	.031	.024	.025	.029	.035	.037	.039	.040	.040	.039	.037	.036	.034	.033	.034	.034	.034	.033	.043	24	.048
3	.034	.033	.032	.033	.033	.025	.015	.023	.031	.033	.036	AI	AI	.034	.034	.033	.032	.028	.025	.025	.024	.027	.028	.032	22	.036	
4	.030	.030	.031	.028	.025	.022	.017	.014	.011	.014	.018	.021	.014	.020	.027	.030	.030	.031	.029	.025	.017	.013	.011	.017	24	.031	
5	.018	.020	.027	.030	.029	.025	.023	.030	.033	.034	.036	.038	.039	.038	.038	.037	.036	.034	.025	.008	.020	.020	.003	.001	24	.039	
6	.001	.001	.001	.000	.000	.010	.015	.014	.018	.027	.031	.034	.035	.038	.040	.041	.040	.038	.025	.010	.002	.002	.016	.010	24	.041	
7	.011	.005	.001	.001	.000	.000	.001	.014	.022	.029	.034	.037	.039	.042	.044	.044	.042	.037	.032	.031	.030	.025	.018	.013	24	.044	
8	.002	.001	.000	.000	.000	.000	.000	.001	.005	.016	.026	.026	.035	.053	.051	.052	.055	.050	.029	.019	.032	.027	.028	.024	24	.055	
9	.013	.001	.000	.000	.000	.000	.000	.002	.009	.017	.017	.026	.038	.048	.054	.060	.062	.060	.054	.050	.047	.047	.045	.041	24	.062	
10	.033	.021	.024	.023	.021	.017	.009	.012	.017	.025	.031	.049	.051	.057	.056	.060	.060	.060	.051	.042	.038	.031	.021	.016	24	.060	
11	.009	.021	.034	.042	.047	.045	.039	.026	.036	.037	.032	.033	.035	.037	.039	.040	.040	.037	.028	.024	.020	.028	.021	.026	24	.047	
12	.029	.021	.012	.001	.002	.000	.003	.017	.022	.025	.029	.032	.035	.040	.039	.038	.038	.033	.028	.021	.018	.015	.011	.007	24	.040	
13	.002	.000	.000	.000	.000	.000	.004	.006	.017	.034	.036	.035	.034	.036	.039	.037	.033	.030	.031	.036	.036	.036	.039	.043	24	.043	
14	.042	.040	.039	.037	.037	.034	.035	.037	.036	.034	.034	.036	.036	.038	.037	.035	.031	.025	.023	.023	.023	.025	.026	.027	24	.042	
15	.030	.030	.030	.030	.028	.020	.023	.028	.028	.027	.026	.027	.027	.026	.022	.024	.024	.015	.007	.004	.001	.000	.000	.000	24	.030	
16	.000	.000	.000	.000	.000	.000	.000	.000	.003	.008	.018	.024	.032	.038	.042	.037	.039	.035	.031	.028	.026	.022	.020	.014	24	.042	
17	.007	.004	.009	.011	.004	.000	.000	.009	.016	.014	.016	.029	.038	.042	.043	.043	.043	.039	.032	.019	.007	.033	.032	.030	24	.043	
18	.033	.029	.031	.027	.026	.028	.019	.022	.033	.038	.040	.042	.043	.044	.044	.044	.044	.043	.038	.024	.029	.026	.028	.027	24	.044	
19	.022	.025	.026	.028	.028	.012	.021	.028	.034	.035	.037	.038	.037	.039	.039	.039	.039	.035	.035	.030	.024	.017	.006	.004	24	.039	
20	.022	.028	.030	.029	.031	.029	.028	.029	.033	.033	.034	.036	.038	.041	.041	.041	.039	.038	.039	.034	.036	.032	.034	.029	24	.041	
21	.028	.027	.028	.028	.020	.008	.003	.012	.022	.031	.035	.041	.044	.046	.044	.043	.043	.043	.042	.042	.041	.040	.039	.037	24	.046	
22	.031	.029	.024	.017	.006	.000	.003	.018	.031	.038	.039	.039	.039	.041	.043	.046	.043	.047	.047	.042	.039	.042	.042	.032	24	.047	
23	.016	.042	.041	.038	.034	.030	.025	.026	.032	.033	.033	.044	.052	.056	.058	.058	.053	.050	.047	.042	.026	.043	.042	.023	24	.058	
24	.007	.024	.017	.010	.025	.035	.034	.033	.036	.039	.043	.047	.048	.049	.051	.049	.044	.042	.039	.038	.036	.029	.024	.020	24	.051	
25	.016	.006	.034	.037	.036	.035	.035	.036	.036	.037	.037	.036	.045	.047	.047	.048	.046	.043	.045	.044	.041	.037	.035	.033	24	.048	
26	.031	.032	.033	.033	.032	.029	.027	.032	.034	.035	.036	.036	.039	.037	.042	.044	.043	.041	.040	.038	.039	.039	.037	.034	24	.044	
27	.031	.029	.030	.030	.030	.031	.032	.033	.033	.035	.037	.040	.043	.044	.043	.042	.041	.040	.039	.040	.038	.036	.034	.035	24	.044	
28	.036	.035	.034	.033	.032	.030	.026	.023	.022	.021	.022	.023	.029	.038	.044	.049	.046	.043	.042	.043	.046	.045	.044	.043	24	.049	
29	.042	.040	.039	.038	.039	.040	.038	.039	.041	.042	.043	.043	.044	.046	.049	.050	.049	.048	.046	.046	.046	.047	.043	.040	24	.050	
30	.040	.032	.012	.000	.000	.000	.001	.011	.033	.037	.043	.045	.046	.046	.048	.048	.050	.051	.049	.047	.044	.042	.042	.040	24	.051	
31	.032	.021	.043	.045	.043	.042	.042	.044	.047	.049	.051	.052	.052	.053	.054	.051	.051	.050	.049	.046	.045	.043	.041	.038	24	.054	
NO. :	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.047	.048	.046	.045	.047	.045	.042	.044	.047	.049	.051	.052	.052	.057	.058	.060	.062	.060	.054	.050	.047	.047	.045	.043			
AVG:	.0233	.0227	.0237	.0221	.0212	.0189	.0177	.0210	.0264	.0300	.0326	.0358	.0387	.0417	.0429	.0433	.0425	.0401	.0361	.0318	.0302	.0302	.0282	.0262			

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0303 MONTHLY MAX: .062

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: APRIL 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.037	.036	.035	.034	.031	.029	.028	.026	AI	AI	AI	.035	.042	.047	.050	.051	.050	.046	.044	.039	.030	.025	.035	.039	21	.051
2	.040	.038	.035	.032	.032	.030	.023	.026	.034	.036	.036	.036	.037	.036	.038	.038	.040	.039	.038	.037	.033	.032	.034	.041	24	.041
3	.039	.040	.039	.038	.038	.038	.039	.039	.039	.039	.039	.039	.040	.041	.042	.044	.046	.045	.043	.034	.020	.007	.011	.023	24	.046
4	.032	.034	.034	.033	.032	.025	.020	AI	AI	AI	.022	.021	.021	.012	.011	.020	.029	.020	.016	.022	.026	.030	.029	.030	21	.034
5	.032	.034	.034	.033	.032	.032	.033	.035	.037	.039	.040	.041	.041	.041	.041	.042	.042	.040	.038	.036	.034	.029	.031	.015	24	.042
6	.000	.001	.000	.000	.000	.000	.001	.019	.032	.035	.040	.044	.045	.049	.050	.051	.051	.050	.048	.047	AI	AI	AI	AI	20	.051
7	.032	.020	.039	.040	.040	.041	.041	.044	.044	.044	.044	.043	.046	.046	.042	.039	.036	.034	.036	.031	.030	.027	.028	.027	24	.046
8	.024	.026	.024	.022	.025	.023	.023	.030	.033	.033	.035	.039	.042	.042	.042	.042	.043	.042	.039	.036	.024	.008	.003	.000	24	.043
9	.000	.000	.000	.001	.012	.014	.022	.023	.020	.021	.022	.022	.023	.025	.026	.030	.031	.033	.033	.037	.037	.038	.039	.039	24	.039
10	.039	.038	.038	.036	.031	.033	.035	.037	.038	.039	.039	.040	.041	.040	.041	.041	.043	.044	.043	.040	.040	.041	.039	.036	24	.044
11	.037	.036	.036	.034	.033	.032	.029	.034	.037	.038	.039	.042	.046	.048	.050	.052	.052	.051	.048	.046	.044	.044	.046	.046	24	.052
12	.045	.044	.042	.042	.041	.038	.035	.032	.028	.028	.026	.026	.032	.037	.043	.046	.046	.044	.039	.036	.034	.032	.029	.028	24	.046
13	.027	.013	.000	.001	.018	.005	.019	.031	.035	.038	.037	.037	.037	.039	.039	.039	.039	.038	.034	.036	.035	.035	.030	.021	24	.039
14	.010	.000	.000	.000	.000	.000	.002	.017	.023	.022	.027	.034	.038	.041	.045	.047	.047	.044	.040	.041	.037	.034	.031	.029	24	.047
15	.022	.014	.006	.000	.000	.000	.003	.017	.032	.040	.040	AI	AI	.045	.044	.045	.045	.043	.040	.041	.038	.032	.025	.024	22	.045
16	.018	.011	.008	.007	.004	.002	.016	.028	.036	.041	.042	.042	.043	.048	.053	.056	.057	.057	.053	.047	.051	.048	.042	.037	24	.057
17	.025	.015	.011	.013	.018	.013	.024	.033	.038	.043	.048	.052	.055	.056	.058	.060	.060	.061	.057	.045	.039	.036	.035	.033	24	.061
18	.028	.024	.020	.002	.000	.000	.003	.012	.041	.048	.052	.056	.059	.062	.062	.064	.066	.065	.060	.058	.056	.054	.043	.038	24	.066
19	.033	.021	.016	.009	.001	.001	.004	.027	.056	.061	.055	.056	.058	.058	.056	.055	.054	.052	.049	.047	.046	.045	.044	.042	24	.061
20	.041	.039	.036	.027	.006	.003	.021	.033	.042	.044	.046	.048	.051	.053	.055	.057	.056	.056	.050	.048	.048	.045	.042	.041	24	.057
21	.040	.035	.031	.026	.019	.009	.020	.030	.038	.045	.052	.055	.057	.058	.058	.059	.059	.057	.055	.053	.039	.027	.031	.035	24	.059
22	.036	.033	.031	.030	.024	.020	.028	.035	.039	.042	.049	.055	.062	.069	.070	.064	.058	.055	.052	.049	.045	.045	.041	.033	24	.070
23	.031	.029	.029	.024	.020	.011	.021	.031	.031	.031	.030	.035	.038	.042	.044	.043	.042	.042	.039	.038	.037	.036	.037	.038	24	.044
24	.037	.037	.036	.036	.035	.035	.035	.038	.041	.044	.045	.046	.048	.052	.053	.053	.052	.051	.049	.035	.032	.034	.028	.023	24	.053
25	.020	.011	.009	.006	.012	.009	.018	.025	.031	.038	.043	.047	.049	.053	.057	.061	.064	.063	.059	.052	.043	.039	.040	.038	24	.064
26	.037	.039	.036	.027	.019	.021	.022	.027	.031	.035	.037	.053	.061	.063	.058	.045	.049	.030	.027	.027	.030	.030	.030	.028	24	.063
27	.025	.027	.025	.022	.022	.020	.019	.023	.024	.026	.028	.027	.026	.026	.025	.024	.024	.022	.018	.012	.010	.005	.000	.000	24	.028
28	.000	.000	.000	.000	.000	.000	.007	.018	.032	.036	.039	.041	.042	.043	.041	.039	.038	.036	.039	.036	.037	.039	.035	.031	24	.043
29	.026	.028	.025	.023	.023	.018	.018	.026	.032	AI	.040	.042	.041	.040	.038	.036	.035	.038	.040	.042	.037	.033	.033	.032	23	.042
30	.029	.025	.024	.021	.018	.013	.016	.019	.024	.027	.032	.038	.044	.048	.046	.045	.045	.046	.044	.042	.039	.037	.037	.036	24	.048
31																									0	
NO.:	30	30	30	30	30	30	30	29	28	27	29	29	29	30	30	30	30	30	30	30	29	29	29	29		
MAX:	.045	.044	.042	.042	.041	.041	.041	.044	.056	.061	.055	.056	.062	.069	.070	.064	.066	.065	.060	.058	.056	.054	.046	.046		
AVG:	.0281	.0249	.0233	.0206	.0195	.0172	.0208	.0281	.0346	.0375	.0388	.0411	.0436	.0453	.0459	.0463	.0466	.0448	.0423	.0397	.0362	.0333	.0320	.0304		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0342 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection  
MONITOR TYPE: SLAMS  
COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: MAY 2016

DURATION: 1 HOUR  
UNITS: Parts per million  
MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.032	.031	.030	.028	.026	.025	.026	.031	.033	.032	.031	.035	.037	.036	.036	.035	.032	.032	.031	.032	.033	.033	.037	.036	24	.037
2	.034	.030	.028	.026	.024	.020	.023	.023	.019	.023	.027	.028	.027	.026	.026	.026	.025	.024	.019	.004	.007	.007	.006	.010	24	.034
3	.020	.020	.018	.018	.016	.017	.020	.024	.024	.022	.024	.023	.027	.029	.031	.031	.031	.029	.029	.026	.025	.023	.028	.027	24	.031
4	.027	.026	.027	.027	.024	.022	.023	.026	.030	.032	.031	.030	.029	.030	.033	.031	.026	.024	.023	.024	.020	.017	.021	.021	24	.033
5	.023	.023	.018	.015	.018	.019	.020	.020	.021	.021	.023	.023	.022	.024	.026	.026	.028	.028	.026	.021	.022	.025	.022	.020	24	.028
6	.020	.020	.019	.017	.019	.015	.014	.013	.018	.021	.022	.023	.026	.026	.027	.026	.027	.026	.025	.023	.025	.025	.025	.025	24	.027
7	.024	.024	.023	.023	.022	.021	.018	.019	.022	.024	.026	.028	.033	.034	.035	.037	.036	.034	.029	.026	.028	.024	.018	.021	24	.037
8	.020	.019	.020	.019	.018	.016	.013	.013	.017	.024	.037	.042	.044	.043	.042	.041	.041	.040	.039	.027	.015	.004	.000	.000	24	.044
9	.000	.000	.000	.000	.000	.001	.006	.018	.027	.041	.046	.045	.040	.042	.041	.034	.035	.033	.029	.025	.021	.016	.016	.009	24	.046
10	.002	.025	.026	.026	.025	.018	.016	.014	.024	.030	.035	.036	.036	.036	.033	.030	.029	.031	.029	.024	.015	.008	.005	.011	24	.036
11	.005	.001	.000	.000	.000	.000	.002	.011	.017	.016	AI	.026	.029	.034	.040	.034	.037	.038	.032	.021	.018	.016	.013	.010	23	.040
12	.006	.000	.000	.000	.000	.000	.003	.016	.034	.039	.044	.058	.063	.064	.064	.067	.066	.064	.060	.057	.051	.048	.045	.040	24	.067
13	.037	.035	.034	.032	.028	.023	.022	.021	.024	.030	.034	.038	.034	.029	.026	.021	.018	.018	.018	.003	.000	.000	.000	.000	24	.038
14	.000	.000	.000	.000	.000	.000	.005	.015	.027	.041	.046	.051	.051	.052	.052	.054	.050	.048	.047	.042	.035	.036	.034	.033	24	.054
15	.033	.030	.027	.025	.024	.024	.024	.023	.023	.024	.025	.026	.028	.031	.031	.037	.039	.032	.032	.036	.034	.033	.033	.033	24	.039
16	.036	.035	.033	.029	.026	.022	.028	.033	.036	.039	.041	.043	.043	.043	.044	.044	.045	.045	.043	.038	.031	.033	.033	.033	24	.045
17	.032	.028	.023	.016	.010	.011	.015	.017	.018	.026	.029	.037	.039	.039	.040	.036	.035	.037	.034	.027	.014	.005	.001	.001	24	.040
18	.000	.000	.000	.000	.003	.006	.011	.020	.019	.019	.026	.032	.038	.045	.048	.046	.044	.043	.042	.037	.035	.028	.024	.018	24	.048
19	.010	.011	.007	.005	.001	.001	.006	.013	.021	.029	.040	.045	.049	.049	.051	.054	.054	.053	.044	.026	.018	.012	.007	.010	24	.054
20	.004	.000	.000	.000	.000	.001	.010	.028	.036	.041	.047	.049	.051	.053	.055	.058	.058	.051	.048	.046	.043	.040	.042	.039	24	.058
21	.035	.029	.025	.019	.017	.024	.019	.019	.027	.028	.035	.035	.042	.046	.045	.044	.042	.039	.035	.039	.039	.033	.032	.029	24	.046
22	.026	.030	.032	.035	.033	.031	.027	.025	.026	.030	.034	.044	.045	.046	.046	.049	.050	.047	.043	.032	.022	.013	.005	.001	24	.050
23	.001	.000	.000	.000	.000	.000	.003	.012	.021	.034	.046	.051	.057	.058	.056	.061	.050	.042	.036	.038	.038	.035	.032	.033	24	.061
24	.034	.034	.027	.021	.015	.006	.005	.012	.018	.021	.035	.045	.051	.057	.061	.059	.054	.047	.039	.048	.044	.039	.029	.008	24	.061
25	.003	.000	.001	.000	.000	.001	.005	.032	.051	.061	.069	.080	.085	.087	.090	.088	.089	.083	.076	.067	.063	.056	.048	.036	24	.090
26	.027	.016	.011	.006	.002	.004	.009	.024	.041	.054	AI	AI	.078	.079	.082	.085	.084	.078	.070	.061	.063	.060	.058	.055	22	.085
27	.050	.043	.038	.028	.016	.011	.025	.032	.041	.052	.064	.068	.068	.066	.064	.064	.062	.057	.056	.060	.056	.053	.047	.046	24	.068
28	.047	.046	.045	.042	.039	.035	.036	.038	.039	.047	.063	.074	.070	.067	.066	.067	.067	.065	.060	.055	.050	.048	.046	.042	24	.074
29	.037	.033	.029	.028	.028	.027	.028	.028	.033	.039	.050	.051	.053	.059	.061	.045	.031	.026	.023	.016	.016	.017	.023	.026	24	.061
30	.024	.027	.026	.021	.017	.012	.015	.020	.021	.023	.030	.040	.046	.051	.055	.041	.032	.023	.018	.018	.018	.017	.017	.016	24	.055
31	.016	.014	.014	.013	.010	.006	.005	.023	.035	.046	.053	.058	.064	.068	.064	.058	.061	.064	.054	.035	.033	.033	.027	.025	24	.068
NO.:	31	31	31	31	31	31	31	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.046	.045	.042	.039	.035	.036	.038	.051	.061	.069	.080	.085	.087	.090	.088	.089	.083	.076	.067	.063	.060	.058	.055		
AVG:	.0215	.0203	.0187	.0167	.0149	.0135	.0155	.0214	.0272	.0325	.0383	.0422	.0452	.0467	.0474	.0461	.0445	.0420	.0384	.0332	.0301	.0270	.0250	.0230		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0304 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone  
SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection  
MONITOR TYPE: SLAMS  
COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: JUNE 2016

DURATION: 1 HOUR  
UNITS: Parts per million  
MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.013	.007	.003	.000	.001	.008	.028	.043	.055	.065	.074	.073	.070	.062	.055	.052	.053	.053	.050	.048	.049	.043	.039	24	.074
2	.033	.029	.024	.023	.023	.025	.025	.029	.029	.036	.045	.054	.060	.062	.062	.059	.057	.048	.034	.027	.029	.032	.031	.035	24	.062
3	.035	.035	.032	.028	.025	.022	.021	.020	.018	.017	.018	.019	.022	.024	.023	.022	.026	.024	.025	.020	.017	.010	.011	.011	24	.035
4	.011	.010	.009	.008	.008	.008	.008	.009	.013	.020	.033	.048	.058	.066	.071	.071	.064	.055	.049	.041	.037	.035	.035	.037	24	.071
5	.037	.036	.034	.029	.024	.021	.019	.020	.020	.023	.026	.031	.037	.038	.038	.038	.035	.037	.035	.025	.021	.015	.016	.014	24	.038
6	.011	.012	.011	.008	.011	.012	.016	.027	.038	.047	.052	.057	.059	.061	.062	.060	.060	.060	.060	.058	.055	.049	.044	.039	24	.062
7	.035	.032	.032	.025	.011	.010	.030	.043	.048	.056	.063	.072	.075	.069	.063	.054	.047	.050	.048	.036	.026	.024	.028	.034	24	.075
8	.032	.027	.024	.024	.021	.019	.022	.026	.028	.029	.034	.029	.027	.029	.034	.037	.038	.037	.035	.031	.029	.028	.029	.031	24	.038
9	.032	.030	.030	.028	.024	.028	.031	.032	.033	.034	.036	.040	.040	.043	.046	.046	.044	.043	.040	.035	.029	.029	.035	.030	24	.046
10	.020	.008	.004	.012	.020	.021	.029	.034	.035	.037	.039	.041	.044	.047	.046	.047	.046	.044	.039	.025	.009	.004	.000	.000	24	.047
11	.000	.000	.000	.000	.000	.001	.011	.027	.041	.051	.060	.066	.074	.079	.085	.090	.075	.068	.065	.060	.054	.053	.052	.048	24	.090
12	.045	.047	.048	.050	.049	.048	.050	.055	.055	.053	.054	.054	.052	.049	.048	.047	.043	.039	.038	.039	.040	.038	.036	.034	24	.055
13	.032	.030	.029	.029	.027	.024	.025	.025	.025	.027	.029	.032	.035	.037	.037	.036	.036	.034	.031	.030	.029	.025	.026	.029	24	.037
14	.035	.036	.036	.033	.029	.025	.024	.027	.031	.035	.040	.044	.049	.051	.053	.056	.056	.055	.053	.042	.027	.010	.009	.008	24	.056
15	.008	.004	.006	.005	.000	.001	.011	.022	.038	.050	.067	.075	.081	.085	.083	.076	.070	.064	.055	.049	.048	.049	.048	.048	24	.085
16	.042	.043	.039	.040	.038	.031	.019	.019	.024	.028	.044	.046	.044	.046	.046	.048	.050	.049	.047	.042	.029	.011	.011	.022	24	.050
17	.016	.021	.019	.016	.006	.004	.008	.022	.030	.045	.061	.067	.073	.073	.087	.076	.052	.040	.034	.031	.029	.028	.018	.009	24	.087
18	.000	.000	.000	.000	.000	.001	.009	.019	.027	.034	.047	.059	.066	.069	.069	.073	.074	.073	.060	.052	.041	.035	.033	.029	24	.074
19	.026	.023	.020	.015	.014	.018	.021	.026	.045	.054	.057	.056	.056	.058	.059	.060	.061	.060	.058	.054	.051	.047	.043	.037	24	.061
20	.032	.029	.020	.007	.010	.012	.019	.025	.034	.053	.066	.072	.071	.069	.075	.079	.075	.076	.076	.071	.062	.057	.052	.045	24	.079
21	.042	.036	.033	.030	.032	.028	.031	.042	.049	.051	.056	.065	.064	.072	.074	.063	.060	.058	.054	.050	.043	.035	.028	.025	24	.074
22	.025	.015	.013	.008	.009	.017	.020	AI	AI	AI	AI	AI	.053	.052	.052	.052	.053	.055	.054	.056	.054	.050	.049	.046	19	.056
23	.040	.029	.025	.019	.015	.014	.016	AI	AI	AI	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	7	.040
24	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	0	
25	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	0	
26	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	0	
27	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	.043	.050	.051	.052	.055	.056	.058	.054	.051	.046	.037	.025	.025	.022	15	.058
28	.025	.028	.027	.024	.022	.022	.022	.023	.022	.023	.025	.030	.037	.044	.044	.040	.042	.039	.036	.037	.037	.037	.048	.042	24	.048
29	.032	.026	.018	.021	.020	.014	.016	.023	.028	.032	.039	.046	.050	.051	.053	.053	.051	.049	.044	.038	.034	.031	.026	.021	24	.053
30	.022	.022	.020	.017	.010	.007	.014	.021	.028	.034	.042	.046	.049	.053	.058	.070	.072	.064	.055	.052	.050	.044	.035	.034	24	.072
31																									0	
NO.:	26	26	26	26	26	26	26	24	24	25	25	25	26	26	26	26	26	26	26	26	26	26	26	26		
MAX:	.045	.047	.048	.050	.049	.048	.050	.055	.055	.056	.067	.075	.081	.085	.087	.090	.075	.076	.076	.071	.062	.057	.052	.048		
AVG:	.0265	.0239	.0215	.0193	.0172	.0167	.0202	.0268	.0326	.0387	.0459	.0510	.0539	.0558	.0572	.0564	.0536	.0510	.0471	.0418	.0367	.0327	.0311	.0296		

MONTHLY OBSERVATIONS: 617 MONTHLY MEAN: .0370 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone  
SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: JULY 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

HOUR																									OBS	MAXIMUM
DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300		
1	.035	.025	.034	.027	.024	.026	.029	.036	.036	.038	.044	.049	.053	.048	.049	.049	.035	.032	.032	.038	.034	.033	.024	.026	24	.053
2	.040	.044	.042	.041	.040	.037	.036	.034	.033	.034	.035	.035	.034	.032	.032	.034	.035	.034	.032	.029	.025	.019	.017	.012	24	.044
3	.007	.009	.008	.004	.005	.003	.010	.019	.026	.033	.038	.042	.040	.044	.043	.043	.042	.040	.036	.034	.031	.030	.027	.021	24	.044
4	.015	.007	.006	.003	.002	.007	.019	.030	.038	.044	.048	.054	.060	.052	.047	.045	.046	.044	.043	.040	.034	.032	.029	.026	24	.060
5	.024	.023	.021	.017	.013	.009	.008	.010	.011	.014	.020	.024	.030	.038	.041	.044	.045	.047	.044	.032	.019	.011	.005	.001	24	.047
6	.000	.000	.000	.000	.000	.001	.013	.023	.040	.057	.059	.060	.063	.066	.061	.056	.057	.059	.054	.040	.033	.036	.036	.037	24	.066
7	.037	.025	.018	.013	.007	.005	.013	.024	.031	.048	.056	.055	.054	.064	.069	.063	.060	.059	.056	.047	.033	.034	.030	.034	24	.069
8	.045	.041	.034	.025	.013	.007	.023	.033	.048	.060	.071	.074	.077	.070	.062	.053	.045	.035	.033	.032	.032	.031	.031	.030	24	.077
9	.029	.028	.027	.025	.025	.025	.025	.025	.025	.025	.026	.025	.025	.024	.024	.023	.024	.026	.026	.025	.023	.039	.040	.033	24	.040
10	.023	.015	.015	.018	.018	.015	.022	.027	.033	.035	.037	.040	.038	.038	.041	.039	.039	.032	.026	.025	.025	.023	.017	.012	24	.041
11	.011	.012	.015	.011	.007	.007	.012	.015	.018	.023	.026	.029	.032	.036	.037	.038	.041	.043	.039	.031	.029	.028	.027	.022	24	.043
12	.017	.011	.013	.011	.006	.011	.018	.027	.034	.041	.050	.056	.058	.060	.059	.053	.050	.052	.051	.047	.041	.041	.039	.036	24	.060
13	.034	.032	.029	.024	.019	.016	.019	.023	.027	.032	.038	.032	.025	.020	.021	.023	.017	.023	.016	.007	.003	.012	.009	.017	24	.038
14	.017	.018	.013	.010	.009	.010	.012	.017	.024	.028	.033	.043	.047	.055	.057	.060	.053	.053	.051	.050	.044	.037	.033	.028	24	.060
15	.021	.016	.015	.011	.003	.004	.018	.030	AI	.048	.055	.059	.061	.059	.060	.054	.057	.058	.055	.050	.040	.033	.035	.030	23	.061
16	.024	.019	.021	.020	.013	.013	.023	.034	.044	.054	.064	.067	.074	.075	.071	.049	.048	.044	.045	.047	.043	.047	.043	.033	24	.075
17	.024	.021	.018	.013	.011	.009	.012	.032	.041	.049	.052	.056	.059	.062	.063	.057	.055	.056	.056	.049	.035	.040	.041	.042	24	.063
18	.040	.037	.033	.028	.025	.021	.020	.024	.035	.045	.061	.059	.058	.070	.063	.045	.045	.042	.038	.035	.032	.030	.027	.020	24	.070
19	.018	.020	.029	.028	.024	.020	.020	.028	.034	.039	.046	.047	.045	.047	.045	.042	.042	.043	.038	.023	.025	.018	.017	.011	24	.047
20	.008	.016	.016	.013	.006	.006	.014	.017	.020	.026	.037	.047	.056	.062	.068	.072	.072	.068	.058	.038	.030	.029	.028	.026	24	.072
21	.025	.025	.022	.018	.005	.000	.011	.024	.043	.055	.069	.077	.082	.085	.081	.083	.079	.073	.064	.058	.056	.049	.043	.039	24	.085
22	.035	.032	.030	.026	.024	.023	.024	.028	.034	.040	AI	.078	.079	.081	.081	.082	.088	.087	.082	.074	.067	.056	.047	.047	23	.088
23	.044	.037	.032	.025	.026	.021	.033	.044	.053	.058	.059	.059	.056	.056	.061	.059	.057	.053	.051	.049	.042	.035	.022	.022	24	.061
24	.019	.016	.011	.013	.013	.010	.016	.027	.036	.040	.042	.040	.042	.046	.057	.060	.071	.054	.050	.049	.039	.036	.032	.032	24	.071
25	.034	.032	.033	.030	.041	.036	.032	.030	.033	.047	.062	.077	.071	.065	.067	.072	.036	.044	.042	.035	.031	.028	.028	.026	24	.077
26	.020	.012	.011	.009	.013	.012	.013	.021	.029	.037	.044	.047	.047	.050	.055	.053	.055	.051	.045	.031	.018	.005	.021	.023	24	.055
27	.015	.011	.010	.012	.010	.008	.008	.012	.020	.028	.040	.053	.064	.058	.058	.058	.055	.059	.046	.034	.036	.033	.034	.035	24	.064
28	.031	.024	.019	.015	.009	.002	.011	.013	.038	.063	.068	.066	.063	.053	.041	.046	.045	.044	.045	.034	.025	.023	.022	.019	24	.068
29	.017	.015	.019	.027	.035	.036	.035	.037	.037	.044	.049	.051	.053	.060	.062	.065	.066	.067	.066	.061	.056	.051	.040	.027	24	.067
30	.030	.035	.035	.031	.023	.023	.031	.038	.046	.055	.064	.060	.054	.055	.055	.054	.049	.036	.032	.029	.027	.026	.027	.030	24	.064
31	.033	.033	.030	.028	.028	.029	.029	.028	.035	.039	.040	.043	.045	.043	.050	.043	.035	.036	.033	.031	.027	.023	.021	.021	24	.050
NO.:	31	31	31	31	31	31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.044	.042	.041	.041	.037	.036	.044	.053	.063	.071	.078	.082	.085	.081	.083	.088	.087	.082	.074	.067	.056	.047	.047		
AVG:	.0249	.0223	.0213	.0186	.0160	.0146	.0196	.0261	.0334	.0413	.0478	.0517	.0531	.0540	.0542	.0522	.0498	.0482	.0447	.0388	.0334	.0312	.0288	.0264		

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0355 MONTHLY MAX: .088

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: AUGUST 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.024	.027	.021	.023	.026	.026	.026	.025	.024	.026	.026	.026	.029	.031	.031	.030	.033	.032	.033	.032	.024	.022	.021	24	.033
2	.020	.017	.015	.016	.015	.012	.013	.013	.013	.017	.020	.030	.035	.028	.029	.033	.032	.028	.025	.025	.023	.021	.020	.013	24	.035
3	.004	.001	.001	.002	.004	.001	.007	.014	.026	.033	.037	.040	.042	.041	.038	.036	.035	.033	.028	.022	.018	.013	.008	.002	24	.042
4	.000	.000	.000	.000	.000	.001	.004	.010	.017	AI	.031	.032	.034	.037	.038	.037	.035	.026	.024	.022	.021	.019	.017	.014	23	.038
5	.011	.008	.007	.003	.001	.000	.003	.010	.018	.027	.040	.049	.050	.050	.047	.046	.048	.048	.045	.041	.034	.025	.021	.020	24	.050
6	.021	.018	.017	.017	.018	.017	.015	.015	.019	.032	.036	.043	.047	.049	.052	.054	.055	.052	.045	.027	.020	.016	.016	.013	24	.055
7	.014	.008	.006	.005	.006	.005	.014	.020	.025	.030	.034	.036	.038	.039	.038	.036	.036	.037	.032	.016	.005	.000	.000	.000	24	.039
8	.000	.000	.000	.000	.000	.000	.004	.011	.013	.015	.017	.017	.019	.024	.035	.044	.048	.047	.042	.028	.015	.009	.003	.000	24	.048
9	.000	.000	.000	.000	.000	.000	.001	.007	.026	.043	.050	.048	.045	.045	.049	.049	.047	.046	.046	.045	.043	.037	.032	.029	24	.050
10	.032	.031	.029	.026	.021	.018	.015	.014	.014	.018	.024	.030	.036	.035	.036	.037	.038	.039	.033	.025	.022	.022	.022	.021	24	.039
11	.019	.018	.015	.012	.008	.007	.006	.005	.007	.011	.019	.044	.065	.057	.056	.058	.047	.041	.036	.029	.025	.022	.022	.019	24	.065
12	.017	.015	.018	.014	.012	.010	.008	.012	.024	.039	.053	.052	.051	.062	.062	.050	.039	.031	.024	.023	.023	.019	.018	.018	24	.062
13	.015	.013	.011	.010	.007	.006	.007	.013	.024	.039	.053	.052	.052	.048	.042	.037	.035	.035	.031	.028	.025	.023	.025	.026	24	.053
14	.024	.022	.020	.017	.014	.010	.015	.022	.031	.037	.042	.043	.045	.045	.048	.046	.041	.040	.037	.035	.038	.030	.023	.022	24	.048
15	.020	.014	.013	.014	.010	.009	.011	.014	.019	.028	.036	.040	.041	.044	.048	.049	.049	.046	.041	.043	.042	.042	.039	.034	24	.049
16	.030	.019	.021	.019	.022	.014	.022	.028	.033	.044	.046	.048	.046	.045	.047	.047	.042	.038	.035	.029	.025	.027	.029	.026	24	.048
17	.029	.022	.018	.016	.013	.009	.011	.015	.021	.029	.035	.039	.042	.044	.044	.044	.045	.042	.040	.032	.031	.020	.011	.013	24	.045
18	.019	.020	.014	.014	.009	.007	.010	.006	.018	.019	.027	.038	.041	.041	.044	.050	.048	.048	.033	.015	.014	.015	.028	.040	24	.050
19	.034	.033	.027	.025	.022	.009	.013	.021	.030	AI	.047	.051	.054	.052	.053	.050	.049	.043	.045	.051	.050	.038	.025	.019	23	.054
20	.020	.013	.010	.005	.001	.001	.010	.027	.046	.050	.054	.054	.053	.054	.056	.056	.055	.053	.051	.045	.038	.033	.029	.024	24	.056
21	.015	.012	.010	.009	.005	.007	.018	.032	.043	.045	.046	.044	.045	.045	.043	.032	.027	.027	.028	.027	.021	.015	.012	.015	24	.046
22	.015	.016	.010	.011	.013	.006	.010	.014	.018	.022	.025	.029	.031	.031	.031	.032	.032	.032	.031	.027	.019	.016	.013	.006	24	.032
23	.000	.000	.000	.000	.001	.001	.006	.014	.026	.033	.038	.043	.048	.051	.052	.053	.053	.055	.046	.028	.019	.010	.014	.018	24	.055
24	.013	.006	.000	.000	.000	.000	.001	.010	.026	.038	.047	.060	.068	.076	.076	.070	.064	.059	.051	.047	.045	.052	.051	.045	24	.076
25	.041	.037	.037	.037	.033	.029	.030	.031	.040	.048	.051	.053	.054	.053	.050	.047	.045	.044	.042	.036	.031	.025	.026	.033	24	.054
26	.039	.035	.034	.031	.027	.022	.016	.019	.033	.041	.047	.050	.050	.050	.049	.048	.046	.046	.040	.029	.020	.019	.020	.010	24	.050
27	.011	.005	.003	.000	.006	.006	.015	.026	.033	.039	.048	.054	.049	.047	.048	.048	.046	.043	.038	.034	.032	.025	.016	.009	24	.054
28	.007	.003	.000	.000	.000	.000	.014	.025	.031	.036	.043	.046	.044	.043	.042	.042	.044	.039	.038	.036	.030	.026	.024	.023	24	.046
29	.023	.021	.019	.012	.006	.000	.007	.021	.027	.039	.045	.046	.049	.055	.059	.058	.055	.053	.041	.031	.029	.025	.021	.021	24	.059
30	.020	.021	.018	.019	.017	.009	.009	.015	.023	.032	.041	.042	.045	.049	.054	.058	.062	.040	.037	.037	.036	.036	.034	.034	24	.062
31	.032	.024	.024	.027	.026	.024	.019	.018	.031	.045	.059	.072	.076	.080	.090	.093	.090	.082	.057	.046	.041	.043	.043	.042	24	.093
NO.:	31	31	31	31	31	31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.037	.037	.037	.033	.029	.030	.032	.046	.050	.059	.072	.076	.080	.090	.093	.090	.082	.057	.051	.050	.052	.051	.045		
AVG:	.0184	.0154	.0137	.0123	.0110	.0086	.0116	.0170	.0252	.0329	.0393	.0436	.0458	.0467	.0480	.0475	.0457	.0428	.0379	.0320	.0280	.0241	.0221	.0203		

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0287 MONTHLY MAX: .093

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: SEPTEMBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

HOUR																										
DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.033	.025	.028	.028	.022	.013	.010	.017	.022	.031	.038	.043	.043	.036	.037	.034	.035	.033	.030	.017	.010	.016	.016	.016	24	.043
2	.015	.014	.012	.011	.008	.005	.005	.011	.015	.020	.023	.028	.031	.033	.036	.035	.033	.029	.019	.008	.006	.005	.000	.000	24	.036
3	.001	.008	.010	.009	.008	.007	.008	.011	.013	.017	.024	.026	.025	.027	.029	.032	.036	.035	.030	.026	.020	.010	.004	.011	24	.036
4	.014	.018	.019	.018	.017	.016	.018	.022	.025	.028	.033	.039	.046	.048	.049	.049	.050	.046	.034	.020	.011	.003	.000	.000	24	.050
5	.003	.005	.010	.011	.011	.013	.015	.017	.022	.023	.025	.027	.029	.030	.030	.032	.035	.035	.024	.016	.026	.025	.026	.024	24	.035
6	.022	.023	.025	.027	.027	.027	.029	.029	.032	.030	.030	.031	.031	.030	.029	.028	.026	.027	.028	.028	.026	.026	.025	.024	24	.032
7	.027	.028	.024	.023	.022	.020	.020	.023	.028	.032	.035	.037	.038	.038	.039	.040	.042	.040	.026	.014	.030	.033	.030	.023	24	.042
8	.017	.008	.010	.004	.002	.006	.015	.026	.037	.047	.052	.060	.073	.064	.061	.059	.060	.059	.050	.045	.040	.038	.039	.031	24	.073
9	.031	.027	.022	.015	.006	.003	.006	.010	.029	.041	.050	.050	.054	.060	.070	.071	.065	.061	.059	.046	.033	.032	.024	.017	24	.071
10	.012	.009	.009	.007	.004	.012	.016	.024	.034	.047	.061	.066	.060	.056	.058	.055	.048	.046	.043	.042	.044	.042	.034	.030	24	.066
11	.027	.027	.026	.023	.022	.021	.022	.027	.035	.036	.037	.038	.038	.038	.038	.038	.037	.035	.032	.029	.028	.029	.029	.027	24	.038
12	.024	.019	.013	.010	.005	.000	.003	.011	.016	.020	.025	.030	.036	.042	.046	.050	.050	.030	.027	.025	.023	.017	.014	.008	24	.050
13	.005	.000	.000	.000	.000	.000	.000	.002	.016	.025	.033	.042	.049	.050	.050	.053	.053	.048	.044	.045	.043	.045	.043	.040	24	.053
14	.037	.032	.036	.037	.030	.014	.013	.018	.031	.042	.052	.065	.069	.070	.070	.068	.064	.060	.047	.044	.038	.032	.026	.023	24	.070
15	.021	.021	.020	.022	.021	.018	.016	.017	.018	.020	.021	.024	.027	.031	.036	.039	.042	.041	.036	.032	.025	.018	.010	.006	24	.042
16	.001	.000	.003	.006	.002	.000	.000	.008	.021	.030	.035	.038	.040	.041	.042	.038	.033	.030	.029	.027	.023	.022	.007	.003	24	.042
17	.000	.000	.000	.000	.000	.000	.001	.009	.017	.025	.033	.034	.038	.041	.042	.042	.040	.035	.031	.029	.028	.029	.026	.022	24	.042
18	.019	.018	.018	.014	.015	.012	.013	.018	.020	.020	.021	.027	.033	.037	.038	.036	.037	.035	.027	.009	.009	.009	.011	.013	24	.038
19	.011	.011	.010	.008	.007	.005	.020	.019	.017	.019	.022	.023	.025	.025	.023	.020	.020	.016	.012	.004	.002	.003	.007	.010	24	.025
20	.007	.004	.004	.002	.000	.000	.000	.002	.008	.017	.026	.030	.035	.040	.046	.050	.051	.034	.021	.012	.003	.000	.000	.000	24	.051
21	.000	.000	.000	.000	.000	.000	.000	.002	AI	.021	.031	.039	.045	.058	.063	.069	.061	.054	.037	.015	.005	.009	.008	.002	23	.069
22	.000	.000	.000	.000	.000	.000	.001	.010	.016	.026	.039	.057	.066	.064	.059	.057	.054	.043	.014	.024	.017	.015	.012	.000	24	.066
23	.001	.002	.002	.010	.008	.008	.003	.015	.030	.038	.049	.067	.076	.079	.083	.085	.084	.068	.045	.020	.020	.040	.032	.025	24	.085
24	.035	.034	.038	.023	.018	.016	.014	.014	.014	.014	.016	.018	.023	.027	.029	.032	.033	.026	.010	.009	.018	.011	.006	.006	24	.038
25	.015	.019	.019	.018	.017	.015	.010	.015	.021	.026	.027	.027	.030	.034	.037	.039	.040	.031	.011	.010	.002	.002	.003	.000	24	.040
26	.000	.000	.000	.000	.000	.000	.000	.003	.011	.025	.038	.042	.047	.044	.041	.042	.040	.037	.036	.036	.034	.032	.031	.029	24	.047
27	.027	.021	.023	.020	.020	.017	.013	.011	.014	.018	.024	.030	.035	.038	.040	.044	.042	.038	.020	.007	.004	.005	.001	.000	24	.044
28	.000	.000	.000	.000	.001	.000	.001	.004	.008	.014	.027	.029	.033	.035	.036	.032	.031	.030	.028	.025	.022	.018	.018	.019	24	.036
29	.019	.016	.015	.015	.014	.017	.017	.017	.017	.016	.021	AI	.023	.023	.025	.025	.024	.025	.026	.026	.023	.022	.022	.024	23	.026
30	.025	.025	.024	.020	.016	.014	.012	.010	.010	.009	.008	.010	.012	.022	.025	.023	.022	.021	.020	.020	.020	.022	.014	.014	24	.025
31																									0	
NO.:	30	30	30	30	30	30	30	30	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.037	.034	.038	.037	.030	.027	.029	.029	.037	.047	.061	.067	.076	.079	.083	.085	.084	.068	.059	.046	.044	.045	.043	.040		
AVG:	.0150	.0138	.0140	.0127	.0108	.0093	.0100	.0141	.0206	.0259	.0319	.0371	.0403	.0420	.0436	.0439	.0429	.0383	.0299	.0237	.0211	.0203	.0173	.0149		

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0247 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone  
SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection  
MONITOR TYPE: SLAMS  
COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: OCTOBER 2016

DURATION: 1 HOUR  
UNITS: Parts per million  
MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.016	.017	.016	.016	.016	.015	.013	.012	.012	.013	.015	.017	.019	.018	.019	.018	.017	.016	.016	.016	.015	.013	.013	24	.019
2	.012	.012	.013	.014	.015	.017	.010	.010	.009	.011	.011	.010	.011	.011	.010	.009	.009	.006	.006	.006	.010	.015	.014	.015	24	.017
3	.013	.011	.008	.005	.004	.002	.000	.004	.012	.019	.026	.034	.036	.037	.042	.045	.042	.026	.006	.002	.014	.008	.002	.000	24	.045
4	.000	.000	.000	.002	.000	.000	.004	.014	.019	.019	.014	.017	.016	.017	.021	.022	.023	.022	.008	.003	.001	.000	.000	.002	24	.023
5	.010	.017	.019	.018	.008	.002	.003	.008	AI	AI	.017	.019	.021	.025	.029	.027	.027	.026	.019	.005	.000	.000	.000	.000	22	.029
6	.000	.000	.000	.000	.000	.000	.000	.005	.014	.023	.028	.032	.033	.037	.041	.042	.041	.025	.033	.029	.017	.004	.001	.000	24	.042
7	.000	.000	.000	.000	.000	.000	.000	.005	.016	.025	.030	.034	.042	.046	.044	.042	.035	.027	.023	.018	.014	.011	.011	.012	24	.046
8	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
9	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
10	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
11	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	0	
12	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	.030	.034	.036	.039	.038	.036	.033	.026	.023	.014	.002	.001	.000	.000	14	.039
13	.000	.000	.000	.000	.000	.000	.000	.001	.004	.011	.018	.029	.023	.025	.028	.026	.027	.019	.006	.000	.002	.018	.021	.021	24	.029
14	.019	.019	.020	.020	.016	.007	.004	.011	.018	.021	.024	.026	.028	.031	.032	.032	.026	.007	.000	.000	.000	.001	.001	.000	24	.032
15	.000	.000	.000	.000	.000	.000	.000	.002	.006	.012	.017	.027	.031	.034	.038	.039	.041	.035	.035	.030	.021	.008	.004	.000	24	.041
16	.000	.000	.000	.000	.000	.000	.000	.002	.010	.025	.036	.035	.034	.037	.040	.039	.037	.030	.023	.024	.012	.013	.013	.006	24	.040
17	.006	.006	.001	.000	.000	.000	.000	.002	.004	.008	.014	.020	.035	.042	.046	.043	.041	.029	.013	.020	.017	.018	.016	.012	24	.046
18	.010	.003	.000	.002	.000	.000	.000	.003	.010	.016	.025	.035	.045	.048	.048	.048	.047	.040	.036	.033	.031	.032	.033	.031	24	.048
19	.027	.024	.022	.018	.013	.002	.000	.003	.015	.027	.035	.040	.046	.050	.050	.049	.044	.024	.017	.033	.032	.031	.029	.027	24	.050
20	.023	.019	.018	.020	.018	.011	.010	.016	.023	.027	.034	AI	.045	.045	.043	.041	.039	.035	.033	.031	.030	.027	.028	.025	23	.045
21	.024	.027	.026	.025	.025	.023	.021	.021	.019	AI	.030	.030	.033	.035	.035	.033	.034	.030	.024	.024	.020	.017	.011	.010	23	.035
22	.012	.014	.014	.013	.012	.012	.011	.013	.014	.012	.014	.015	.016	.019	.020	.023	.025	.025	.023	.021	.022	.025	.024	.022	24	.025
23	.019	.020	.021	.023	.026	.026	.024	.024	.026	.027	.029	.032	.033	.035	.037	.037	.035	.029	.010	.010	.015	.021	.022	.023	24	.037
24	.024	AI	AI	.024	.017	.016	.011	.013	.025	.030	.032	.036	.037	.037	.036	.035	.034	.032	.028	.027	.027	.027	.028	.021	22	.037
25	.016	.028	.026	.018	.021	.006	.000	.011	.019	.025	.025	.026	.028	.026	.026	.027	.027	.023	.020	.015	.003	.000	.000	.000	24	.028
26	.000	.000	.000	.000	.000	.000	.000	.005	.019	.029	.031	.031	.030	.032	.032	.032	.028	.019	.019	.018	.022	.020	.022	.021	24	.032
27	.016	.013	.014	.014	.016	.010	.011	.008	.009	.009	.011	.012	.018	.025	.027	.028	.030	.029	.029	.032	.031	AI	AI	AI	21	.032
28	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	0	
29	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	0	
30	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	0	
31	AI	AI	AI	AI	AI	AI	.013	.017	.020	.021	.023	.025	.026	.027	.028	.027	.024	.008	.000	.000	.000	.000	.000	.000	18	.028
NO.:	22	21	21	22	22	22	23	23	22	21	24	23	24	24	24	24	24	24	24	24	24	23	23	23		
MAX:	.027	.028	.026	.025	.026	.026	.024	.024	.026	.030	.036	.040	.046	.050	.050	.049	.047	.040	.036	.033	.032	.032	.033	.031		
AVG:	.0111	.0109	.0104	.0105	.0094	.0068	.0060	.0092	.0147	.0195	.0236	.0267	.0300	.0325	.0337	.0334	.0320	.0245	.0188	.0171	.0150	.0136	.0127	.0113		

MONTHLY OBSERVATIONS: 551 MONTHLY MEAN: .0183 MONTHLY MAX: .050

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: NOVEMBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.000	.000	.000	.000	.000	.000	.000	.001	.003	.007	.016	.023	.028	.030	.034	.030	.026	.023	.023	.017	.016	.017	.012	.007	24	.034
2	.003	.000	.000	.001	.000	.000	.000	.003	.008	.011	.014	.017	.021	.024	.024	.023	.016	.015	.013	.010	.003	.000	.000	.000	24	.024
3	.000	.000	.000	.000	.000	.000	.000	.000	.002	.004	.009	.016	.027	.036	.035	.034	.029	.028	.027	.027	.028	.025	.020	.013	24	.036
4	.017	.016	.021	.019	.010	.001	.001	.005	.015	.017	.021	.024	.028	.031	.032	.031	.026	.017	.013	.017	.018	.018	.007	.000	24	.032
5	.000	.000	.000	.000	.000	.000	.000	.001	.014	.022	.026	.028	.031	.034	.035	.036	.030	.012	.003	.000	.000	.000	.000	.000	24	.036
6	.002	.022	.023	.026	.025	.025	.025	.026	.027	.029	.031	.033	.034	.035	.035	.035	.034	.032	.026	.023	.022	.017	.012	.015	24	.035
7	.016	.014	.016	.015	.012	.010	.002	.006	.014	.021	.023	.023	.024	.025	.026	.026	.019	.003	.000	.000	.001	.000	.000	.000	24	.026
8	.000	.000	.000	.000	.000	.000	.000	.000	.003	.011	.018	.022	.027	.034	.034	.033	.017	.002	.000	.000	.000	.000	.000	.000	24	.034
9	.000	.000	.000	.000	.000	.000	.000	.000	.006	.011	.011	.012	.011	.012	.011	.012	.010	.011	.014	.013	.014	.016	.018	.022	24	.022
10	.024	.024	.024	.019	.007	.002	.000	.001	.015	.021	.023	.025	.026	.028	.028	.028	.025	.015	.008	.008	.008	.006	.006	.012	24	.028
11	.007	.004	.007	.010	.013	.014	.009	.009	.014	.024	.027	.028	.030	.030	.028	.027	.028	.030	.028	.027	.029	.032	.032	.031	24	.032
12	.016	.018	.024	.017	.006	.001	.000	.008	.027	.029	.031	.032	.032	.033	.034	.034	.031	.015	.009	.006	.001	.001	.002	.004	24	.034
13	.010	.008	.005	.007	.005	.003	.002	.007	.015	.027	.030	.033	.035	.037	.039	.037	.034	.016	.005	.002	.001	.001	.000	.000	24	.039
14	.000	.000	.000	.000	.000	.000	.000	.000	.001	.006	.010	.015	.016	.023	.020	.021	.010	.010	.008	.008	.004	.001	.000	.004	24	.023
15	.006	.000	.000	.001	.007	.007	.004	.002	.008	.014	.025	.034	.037	.038	.037	.036	.029	.008	.000	.000	.000	.000	.001	.004	24	.038
16	.012	.013	.007	.001	.000	.000	.000	.001	.003	.010	.027	.031	.032	.033	.033	.028	.027	.026	.025	.026	.023	.019	.013	.013	24	.033
17	.014	.015	.014	.008	.004	.003	.005	.007	.015	.020	.023	.026	.030	.031	.032	.029	.025	.018	.019	.012	.010	.004	.003	.002	24	.032
18	.000	.000	.000	.000	.000	.000	.000	.000	.006	AI	AI	AI	AI	.026	.029	.026	.013	.001	.000	.001	.001	.001	.001	.000	20	.029
19	.000	.000	.000	.000	.000	.000	.000	.000	.001	.004	.015	.020	.027	.031	.037	.043	.044	.039	.026	.018	.019	.020	.019	.017	24	.044
20	.019	.019	.021	.023	.025	.026	.027	.027	.029	.029	.029	.029	.029	.029	.029	.029	.030	.032	.033	.034	.035	.035	.035	.035	24	.035
21	.035	.036	.036	.036	.036	.035	.035	.035	.035	AI	AI	.036	.036	.036	.037	.036	.035	.035	.034	.034	.034	.034	.035	.035	22	.037
22	.035	.035	.034	.034	.034	.033	.031	.029	.032	.035	.037	.037	.037	.037	.037	.036	.033	.030	.028	.024	.019	.012	.022	.029	24	.037
23	.032	.032	.031	.030	.028	.017	.016	.017	.024	.026	.028	.030	.030	.029	.028	.026	.018	.003	.001	.001	.001	.001	.008	.009	24	.032
24	.006	.002	.000	.000	.000	.000	.000	.002	.008	.013	.016	.020	.026	.031	.034	.032	.011	.010	.007	.002	.000	.000	.000	.000	24	.034
25	.000	.000	.000	.000	.000	.000	.000	.000	.003	.006	.007	.007	.006	.008	.007	.002	.000	.000	.000	.000	.000	.000	.000	.000	24	.008
26	.000	.000	.000	.000	.000	.003	.011	.011	.013	.016	.017	.017	.017	.019	.020	.019	.018	.013	.007	.006	.007	.005	.008	.006	24	.020
27	.008	.010	.010	.012	.009	.004	.000	.001	.011	.021	.024	.026	.029	.030	.029	.028	.026	.016	.008	.001	.001	.000	.003	.002	24	.030
28	.001	.001	.000	.000	.000	.000	.000	.000	.001	.003	.009	.016	.027	.032	.031	.030	.026	.023	.027	.023	.023	.025	.024	.021	24	.032
29	.019	.020	.020	.016	.011	.002	.004	.012	.027	.030	.033	.034	.035	.033	.035	.034	.031	.027	.017	.010	.007	.008	.015	.022	24	.035
30	.017	.012	.015	.009	.001	.001	.000	.000	.001	.001	.001	.002	.009	.013	.009	.009	.009	.008	.004	.008	.011	.013	.013	.010	24	.017
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	28	28	29	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.035	.036	.036	.036	.036	.035	.035	.035	.035	.035	.037	.037	.037	.038	.039	.043	.044	.039	.034	.034	.035	.035	.035	.035		
AVG:	.0100	.0100	.0103	.0095	.0078	.0062	.0057	.0070	.0127	.0167	.0208	.0240	.0268	.0290	.0293	.0283	.0237	.0172	.0138	.0119	.0112	.0104	.0103	.0104		

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0151 MONTHLY MAX: .044

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone  
SITE ID: 42-017-0012 POC: 1  
COUNTY: (017) Bucks  
CITY: (08760) Bristol  
SITE ADDRESS: ROCKVIEW LANE  
SITE COMMENTS: FDR JUNIOR HIGH SCHOOL P0900501 PA SITE CODE  
MONITOR COMMENTS: 11

STATE: (42) Pennsylvania  
AQCR: (045) METROPOLITAN PHILADELPHIA  
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ  
LAND USE: RESIDENTIAL  
LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
LATITUDE: 40.107222  
LONGITUDE: -74.882222  
UTM ZONE:  
UTM NORTHING:  
UTM EASTING:  
ELEVATION-MSL: 12  
PROBE HEIGHT: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection  
MONITOR TYPE: SLAMS  
COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: DECEMBER 2016

DURATION: 1 HOUR  
UNITS: Parts per million  
MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.006	.001	.007	.020	.017	.018	.027	.026	.024	.023	.022	.022	.021	.021	.021	.019	.017	.016	.017	.014	.016	.015	.012	.010	24	.027
2	.010	.007	.004	.003	.006	.000	.000	.000	.004	.010	.011	.012	.014	.015	.016	.017	.015	.013	.013	.013	.012	.012	.012	.011	24	.017
3	.011	.012	.017	.018	.019	.021	.022	.025	.026	.028	.029	.030	.031	.033	.032	.031	.031	.031	.029	.026	.026	.027	.027	.029	24	.033
4	.031	.028	.027	.029	.031	.031	.029	.023	.028	.032	.032	.032	.033	.034	.034	.033	.026	.014	.002	.001	.000	.007	.021	.024	24	.034
5	.020	.025	.022	.021	.019	.016	.014	.013	.017	.013	.015	AI	.019	.021	.021	.021	.013	.002	.000	.000	.000	.002	.002	.001	23	.025
6	.006	.008	.005	.003	.000	.000	.000	.000	.000	.002	.008	.009	.015	.018	.021	.018	.010	.009	.013	.021	.027	.025	.024	.015	24	.027
7	.016	.018	.015	.013	.014	.010	.008	.008	.010	.012	.013	.015	.018	.016	.017	.015	.011	.006	.000	.000	.000	.000	.000	.001	24	.018
8	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.001	.009	.018	.023	.023	.024	.021	.017	.017	.020	.022	.022	.021	.020	24	.024
9	.018	.016	.016	.015	.015	.014	.013	.013	.016	.019	.021	.023	.024	.024	.023	.024	.023	.021	.020	.020	.019	.017	.015	.011	24	.024
10	.009	.014	.013	.015	.015	.015	.012	.009	.013	.019	.022	.024	.025	.026	.026	.026	.027	.024	.020	.013	.018	.017	.016	.015	24	.027
11	.014	.010	.013	.015	.015	.010	.005	.004	.010	.016	.018	.019	.021	.022	.024	.021	.021	.021	.018	.019	.017	.016	.015	.013	24	.024
12	.012	.003	.002	.001	.000	.005	.020	.020	.018	.014	.009	.011	.013	AI	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	13	.020
13	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0	
14	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	AI	.029	.023	.019	.014	.002	.006	.001	.000	.017	9	.029
15	.032	.026	.023	.025	.030	.033	.030	.027	.027	.028	.030	.032	.032	.033	.033	.033	.031	.032	.031	.030	.028	.027	.026	.025	24	.033
16	.024	.022	.021	.020	.020	.018	.013	.013	.017	.019	.021	.021	.023	.023	.019	.014	.012	.016	.019	.019	.018	.017	.017	.017	24	.024
17	.017	.016	.017	.016	.015	.016	.018	.016	.014	.011	.010	.008	.008	.009	.010	.012	.010	.008	.005	.006	.004	.000	.000	.000	24	.018
18	.000	.000	.000	.000	.010	.025	.024	.023	.018	.018	.020	.017	.013	.012	.016	.018	.020	.020	.024	.028	.028	.027	.026	.026	24	.028
19	.029	.031	.031	.029	.029	.029	.028	.028	.028	.029	.031	.032	.032	.033	.032	.031	.027	.023	.022	.018	.024	.022	.021	.016	24	.033
20	.016	.011	.008	.005	.001	.001	.001	.001	.008	.015	.022	.026	.024	.026	.027	.022	.011	.001	.001	.001	.001	.001	.003	.001	24	.027
21	.001	.000	.000	.000	.000	.000	.000	.001	.001	.002	.009	.018	.020	.021	.021	.019	.013	.003	.001	.001	.001	.002	AI	AI	22	.021
22	AI	AI	AI	AI	AI	.000	.000	.000	.001	AI	.015	.015	.024	.029	.027	.026	.024	.022	.023	.025	.024	.023	.022	.020	18	.029
23	.016	.010	.003	.001	.000	.000	.000	.000	.005	.016	.027	.030	.031	.031	.028	.026	.015	.006	.001	.001	.002	.004	.006	.006	24	.031
24	.011	.007	.010	.015	.020	.024	.020	.016	.015	.016	.015	.015	.013	.015	.018	.020	.016	.011	.011	.013	.014	.017	.022	.020	24	.024
25	.023	.022	.012	.003	.000	.000	.000	.000	.009	.024	.031	.032	.034	.035	.035	.034	.026	.006	.000	.000	.000	.000	.003	.008	24	.035
26	.009	.012	.010	.015	.017	.019	.019	.019	.020	.019	.019	.019	.017	.015	.013	.007	.002	.000	.000	.000	.015	.023	.026	.026	24	.026
27	.028	.026	.024	.023	.024	.024	.023	.021	.019	.018	.016	.014	.018	.031	.034	.034	.032	.024	.005	.012	.017	.022	.025	.024	24	.034
28	.024	.023	.022	.016	.009	.011	.016	.026	.020	.022	.024	.026	.025	.027	.030	.028	.026	.012	.002	.001	.001	.002	.001	.000	24	.030
29	.000	.000	.000	.000	.000	.000	.000	.000	.002	.013	.021	AI	.026	.018	.014	.021	.018	.012	.012	.018	.024	.023	.023	.024	23	.026
30	.024	.018	.015	.013	.011	.014	.017	.018	.022	.024	.028	.029	.029	.028	.028	.028	.027	.026	.025	.027	.026	.027	.027	.028	24	.029
31	.025	.019	.016	.013	.016	.008	.004	.008	.011	.021	.025	.031	.034	.036	.034	.033	.033	.034	.033	.032	.031	.030	.030	.030	24	.036
NO.:	28	28	28	28	28	29	29	29	29	28	29	27	29	28	28	29	29	29	29	29	29	29	28	28		
MAX:	.032	.031	.031	.029	.031	.033	.030	.028	.028	.032	.032	.032	.034	.036	.035	.034	.033	.034	.033	.032	.031	.030	.030	.030		
AVG:	.0154	.0138	.0126	.0124	.0126	.0125	.0125	.0123	.0139	.0173	.0195	.0211	.0226	.0241	.0242	.0236	.0200	.0155	.0130	.0131	.0145	.0148	.0158	.0156		

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0164 MONTHLY MAX: .036

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: JANUARY 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.024	.024	.023	.023	.020	.022	.025	.026	.028	.029	.029	.027	.028	.030	.030	.029	.030	.030	.033	.033	.029	.021	.014	24	.033
2	.016	.026	.030	.030	.028	.025	.014	.004	.016	.027	.030	.030	.030	.030	.029	.028	.027	.019	.011	.006	.002	.001	.001	.001	24	.030
3	.001	.001	.000	.000	.001	.000	.000	.000	.002	.007	.016	.026	.036	.036	.034	.030	.029	.030	.026	.022	.022	.025	.023	.020	24	.036
4	.016	.012	.015	.017	.019	.025	.027	.027	.030	.032	.032	.032	.032	.032	.033	.033	.032	.031	.031	.030	.029	.028	.027	.027	24	.033
5	.027	.026	.026	.026	.027	.025	.021	.018	.022	.025	.027	.028	.028	.029	.031	.031	.026	.017	.005	.001	.001	.001	.001	.001	24	.031
6	.001	.000	.000	.000	.000	.000	.000	.000	.001	.004	.012	.020	.016	.014	.011	.010	.008	.002	.001	.001	.001	.001	.001	.001	24	.020
7	.001	.001	.001	.001	.001	.001	.001	.001	.001	.003	.003	.004	.008	.018	.014	.008	.007	.003	.001	.001	.000	.000	.000	.001	24	.018
8	.001	.001	.000	.001	.002	.005	.003	.005	.003	.006	.008	.008	.006	.007	.010	.013	AX	AX	.011	.007	.005	.003	.010	.018	22	.018
9	.020	.021	.021	.020	.018	.017	.013	.013	.014	.018	.021	.022	.025	.025	.026	.024	.023	.021	.024	.026	.027	.026	.024	.026	24	.027
10	.030	.031	.031	.033	.034	.038	.039	.039	.038	.037	.036	.034	.034	.035	.033	.030	.031	.032	.025	.014	.018	.024	.026	.028	24	.039
11	.027	.029	.029	.031	.032	.029	.028	.028	.031	.029	.029	.029	.032	.033	BK	.031	.031	.029	.023	.021	.016	.011	.005	.000	23	.033
12	.000	.000	.000	.001	.000	.000	.001	.004	.012	.017	BK	.028	AV	.028	.029	.029	.024	.017	.013	.024	.030	.031	.034	.031	22	.034
13	.030	.030	.028	.028	.027	.025	.023	.019	.021	.026	.028	BK	.031	.032	.033	.032	.029	.025	.025	.026	.026	.023	.024	.024	23	.033
14	.023	.022	.018	.012	.006	.009	.006	.003	.007	.013	.021	.027	.029	.029	.032	.028	.020	.007	.001	.001	.001	.001	.001	.001	24	.032
15	.001	.001	.001	.000	.000	.000	.000	.001	.001	.003	.005	.006	.011	.014	.013	.010	.026	.027	.022	.016	.008	.003	.006	.005	24	.027
16	.013	.027	.034	.039	.036	.019	.005	.008	.009	.018	.022	.030	.034	.032	.030	.028	.030	.031	.030	.027	.025	.019	.013	.014	24	.039
17	.021	.028	.028	.029	.026	.027	.024	.018	.017	.026	.030	.032	.032	.033	.032	.029	.027	.025	.016	.012	.018	.016	.006	.001	24	.033
18	.002	.005	.022	.025	.029	.032	.030	.027	.027	.028	.028	.028	.029	.029	.029	.028	.027	.026	.025	.024	.025	.026	.027	.027	24	.032
19	.026	.026	.025	.024	.024	.024	.023	.022	.024	.026	.029	.030	.031	.032	.032	.031	.030	.029	.030	.030	.029	.030	.031	.031	24	.032
20	.031	.030	.027	.026	.028	.028	.025	.021	.017	.027	.033	.034	.035	.034	.033	.032	.026	.022	.018	.015	.015	.015	.015	.014	24	.035
21	.013	.013	.015	.019	.028	.027	.018	.021	.023	.026	.028	.029	.030	.031	.031	.031	.030	.028	.030	.029	.026	.022	.026	.031	24	.031
22	.036	.033	.026	.028	.024	.018	.019	.018	.026	.032	.036	.037	.037	.036	.036	.035	.035	.032	.030	.023	.018	.015	.015	.014	24	.037
23	.018	.020	.020	.022	.024	.026	.026	.025	.025	.026	.029	.031	.033	.033	.034	.034	.034	.035	.036	.037	.038	.038	.039	.038	24	.039
24	.038	.038	.037	.037	.034	.033	.032	.032	.032	.035	.037	.039	.040	.041	.040	.039	.036	.030	.017	.026	.028	.030	.016	.010	24	.041
25	.008	.002	.002	.001	.001	.000	.001	.002	.005	.016	.024	.028	.029	.028	.024	.021	.019	.009	.002	.005	.007	.005	.002	.000	24	.029
26	.000	.000	.000	.000	.000	.000	.000	.001	.001	.004	.020	.027	.029	.031	.033	.031	.024	.013	.007	.005	.000	.001	.000	.000	24	.033
27	.000	.000	.000	.014	.020	.022	.023	.026	.025	.026	.026	.030	.033	.035	.035	.034	.031	.027	.023	.019	.022	.022	.010	.003	24	.035
28	.000	.000	.000	.000	.000	.000	.000	.001	.001	.003	.008	.017	.026	AX	AX	.032	.027	.013	.003	.000	.000	.000	.000	.000	22	.032
29	.000	.000	.000	.000	.000	.000	.000	.001	.001	.003	.014	.022	.023	.024	.030	.032	.032	.030	.028	.026	.026	.027	.027	.027	24	.032
30	.027	.025	.025	.028	.026	.025	.027	.025	.026	.029	.029	.027	.025	.027	.030	.029	.031	.027	.027	.022	.016	.014	.009	.005	24	.031
31	.001	.000	.000	.000	.000	.000	.000	.000	.002	.011	.022	.022	.025	.028	.033	.041	.034	.018	.030	.026	.018	.007	.015	.025	24	.041
NO.:	31	31	31	31	31	31	31	31	31	31	30	30	30	30	29	31	30	30	31	31	31	31	31	31		
MAX:	.038	.038	.037	.039	.036	.038	.039	.039	.038	.037	.037	.039	.040	.041	.040	.041	.036	.035	.036	.037	.038	.038	.039	.038		
AVG:	.0147	.0152	.0156	.0166	.0167	.0161	.0145	.0140	.0157	.0197	.0237	.0262	.0279	.0288	.0290	.0282	.0272	.0228	.0194	.0179	.0171	.0159	.0147	.0141		

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: .0196 MONTHLY MAX: .041

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia STATE: (42) Pennsylvania

CITY: (60000) Philadelphia AQCR: (045) METROPOLITAN PHILADELPHIA

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN LAND USE: INDUSTRIAL

MONITOR COMMENTS: 11 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: FEBRUARY 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.010	.010	.017	.020	.009	.002	.010	.011	.009	.016	.033	.037	.038	.036	.033	.027	.020	.009	.003	.002	.001	.016	.024	24	.038
2	.025	.027	.029	.027	.020	.010	.007	.012	.017	.029	.036	.041	.041	.037	.041	.040	.037	.027	.017	.026	.028	.022	.020	.016	24	.041
3	.017	.020	.022	.025	.021	.024	.018	.010	.010	.018	.029	.034	.038	.035	.033	.025	.016	.005	.015	.027	.026	.016	.017	.018	24	.038
4	.021	.026	.026	.021	.019	.014	.017	.020	.024	.026	.027	.026	.026	.028	.031	.030	.028	.024	.021	.020	.021	.024	.027	.028	24	.031
5	.029	.030	.030	.029	.024	.028	.030	.028	.030	.030	.030	.032	AX	AX	.035	.035	.035	.034	.031	.029	.028	.027	.020	.009	22	.035
6	.001	.000	.000	.000	.000	.000	.000	.000	.002	.009	.030	.030	.028	.031	.035	.035	.033	.029	.025	.017	.009	.006	.007	.002	24	.035
7	.001	.000	.000	.000	.000	.000	.000	.001	.002	.011	.022	.027	.033	.032	.030	.026	.027	.024	.022	.019	.023	.017	.006	.006	24	.033
8	.015	.021	.027	.032	.034	.033	.029	.028	.027	.029	.026	.025	.030	.032	.036	.032	.033	.031	.031	.030	.028	.026	.025	.028	24	.036
9	.030	.030	.029	.029	.029	.029	.027	.024	.024	.023	.025	.023	.022	.022	.021	.020	.020	.012	.009	.012	.021	.021	.019	.015	24	.030
10	.005	.004	.006	.009	.010	.010	.010	.009	.012	.015	.020	.025	AX	AX	.026	.025	.024	.022	.023	.022	.021	.025	.025	.024	22	.026
11	.024	.023	.024	.026	.026	.026	.027	.027	.026	.024	.032	.038	.040	.040	.040	.040	.039	.037	.037	.037	.037	.038	.038	.038	24	.040
12	.037	.036	.035	.031	.029	.024	.017	.015	.028	.037	.037	.032	.030	.032	.034	.035	.036	.036	.033	.025	.019	.015	.012	.017	24	.037
13	.019	.017	.024	.022	.022	.024	.031	.033	.036	.037	.038	.038	.038	.039	.039	.039	.038	.036	.035	.02	.033	.031	.02	.031	24	.039
14	.033	.033	.033	.035	.035	.033	.032	.032	.032	.033	.033	.033	.034	.035	.035	.036	.036	.034	.029	.024	.025	.026	.025	.021	24	.036
15	.019	.021	.024	.027	.029	.026	.020	.017	.015	.014	.014	.014	.014	.014	.012	.013	.007	.001	.000	.000	.000	.000	.000	.000	24	.029
16	.000	.000	.000	.000	.000	.024	.040	.040	.041	.040	.042	.042	.041	.035	.032	.032	.029	.026	.024	.025	.024	.022	.022	.024	24	.042
17	.026	.027	.028	.026	.022	.010	.000	.002	.011	.021	.025	.029	.029	.028	.030	.030	.028	.028	.024	.021	.017	.017	.013	.013	24	.030
18	.017	.018	.015	.018	.029	.030	.029	.032	.035	.035	.034	.035	.036	.037	.037	.038	.037	.036	.033	.030	.030	.030	.027	.025	24	.038
19	.024	.016	.015	.015	.013	.012	.009	.010	.022	.023	.024	.024	.027	AX	.032	.031	.031	.033	.034	.034	.034	.031	.032	.033	23	.034
20	.032	.038	.038	.036	.034	.032	.028	.023	.024	.024	.024	.026	.028	.028	.027	.031	.029	.029	.028	.024	.024	.024	.019	.020	24	.038
21	.021	.023	.014	.004	.000	.000	.000	.001	.002	.013	.023	.028	.031	.036	.037	.038	.036	.030	.025	.027	.032	.030	.029	.029	24	.038
22	.030	.030	.028	.026	.024	.024	.019	.016	.023	.028	.029	.030	.031	.035	.035	.037	.037	.032	.022	.022	.023	.020	.016	.011	24	.037
23	.004	.007	.011	.010	.014	.018	.012	.009	.010	.009	.017	.028	.031	.032	.032	.034	.037	.033	.035	.036	.036	.036	.036	.036	24	.037
24	.035	.035	.036	.034	.035	.034	.032	.029	.029	.027	.027	.024	.020	.014	.030	.032	.030	.031	.031	.031	.031	.032	.040	.035	24	.040
25	.033	.035	.035	.032	.029	.023	.018	.022	.023	.022	.021	.019	.021	.023	AX	AX	.029	.030	.028	.030	.030	.030	.030	.032	22	.035
26	.032	.032	.031	.034	.037	.037	.036	.037	.037	.038	.038	.039	.039	.039	.041	.042	.042	.041	.040	.036	.033	.033	.034	.029	24	.042
27	.028	.030	.024	.014	.007	.014	.013	.023	.034	.037	.040	.041	.041	.042	.041	.039	.039	.039	.033	.023	.016	.020	.017	.016	24	.042
28	.016	.016	.014	.011	.012	.008	.006	.009	.019	.026	.029	.037	.044	.048	.050	.051	.050	.044	.042	.041	.039	.039	.031	.037	24	.051
29	.038	.038	.035	.034	.034	.027	.022	.021	.019	.017	.013	.024	.036	.040	.041	.039	.037	.034	.032	.028	.027	.017	.017	.024	24	.041
30																									0	
31																									0	
NO.:	29	29	29	29	29	29	29	29	29	29	29	29	27	26	28	28	29	29	29	29	29	29	29	29		
MAX:	.038	.038	.038	.036	.037	.037	.040	.040	.041	.040	.042	.042	.044	.048	.050	.051	.050	.044	.042	.041	.039	.039	.040	.038		
AVG:	.0217	.0222	.0222	.0215	.0210	.0201	.0183	.0186	.0216	.0243	.0276	.0302	.0321	.0329	.0339	.0336	.0320	.0289	.0265	.0252	.0247	.0232	.0225	.0221		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0252 MONTHLY MAX: .051

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: MARCH 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.032	.022	.018	.011	.003	.001	.013	.024	.027	.026	.030	.033	.038	.038	.042	.042	.040	.040	.036	.034	.036	.033	.037	24	.042
2	.048	.048	.046	.042	.043	.039	.030	.024	.023	.028	.033	.039	.040	.041	.041	.040	.038	.037	.035	.034	.034	.035	.035	.035	24	.048
3	.034	.033	.034	.035	.033	.029	.024	.026	.033	.034	.036	.037	.036	.036	AX	AX	.024	.030	.027	.025	.026	.024	.028	.033	22	.037
4	.032	.031	.031	.030	.027	.024	.022	.018	.015	.018	.022	.023	.019	.022	.029	.030	.031	.034	.031	.025	.022	.021	.023	.025	24	.034
5	.026	.025	.022	.018	.019	.022	.021	.025	.031	.035	.038	.040	.040	.040	.040	.040	.039	.035	.030	.021	.020	.011	.004	.001	24	.040
6	.001	.001	.000	.001	.002	.016	.018	.017	.020	.027	.033	.035	.037	.038	.040	.041	.041	.040	.035	.029	.018	.007	.007	.004	24	.041
7	.003	.002	.001	.002	.002	.000	.001	.011	.019	.027	.032	.035	.038	.040	.043	.043	.040	.035	.028	.016	.020	.020	.010	.008	24	.043
8	.004	.002	.000	.000	.000	.000	.000	.001	.004	.015	.016	.024	.050	.052	.053	.057	.055	.052	.033	.018	.018	.025	.019	.037	24	.057
9	.032	.023	.018	.012	.002	.000	.001	.003	.008	.011	.013	.024	.034	.038	.047	.060	.060	.058	.050	.036	.036	.046	.037	.035	24	.060
10	.038	.028	.023	.026	.024	.017	.009	.009	.017	.026	.035	.041	.048	.056	.058	.059	.060	.057	.048	.038	.035	.029	.028	.015	24	.060
11	.020	.034	.034	.040	.048	.047	.044	.036	.039	.040	.031	.031	.025	.036	.038	.040	.040	.036	.031	.028	.026	.029	.027	.030	24	.048
12	.030	.029	.019	.014	.014	.013	.007	.020	.024	.027	.028	.031	.036	.039	.037	.035	.034	.032	.021	.013	.015	.007	.011	.008	24	.039
13	.011	.011	.012	.014	.014	.014	.017	.019	.027	.036	.037	.039	.037	.038	.040	.041	.038	.032	.028	.030	.036	.037	.040	.044	24	.044
14	.043	.041	.041	.039	.039	.036	.036	.039	.038	.036	.035	.037	.037	.038	.038	.037	.034	.028	.025	.025	.025	.026	.028	.029	24	.043
15	.032	.034	.033	.034	.030	.028	.029	.031	.031	.031	.030	.029	.027	.026	.022	.020	.017	.017	.013	.006	.002	.000	.000	.000	24	.034
16	.001	.000	.000	.000	.000	.000	.000	.001	.005	.019	.021	.023	.030	.037	.043	.044	.039	.036	.037	.036	.028	.025	.022	.023	24	.044
17	.015	.008	.012	.016	.011	.001	.002	.014	.016	.018	.018	.038	.039	.042	.044	.043	.043	.039	.031	.023	.034	.037	.033	.034	24	.044
18	.034	.033	.033	.031	.030	.032	.015	.017	.034	.039	.041	.043	.045	AV	.044	.045	.045	.044	.040	.030	.022	.031	.029	.026	23	.045
19	.026	.029	.029	.025	.020	.011	.019	.030	.035	.037	.039	.039	.039	.040	.041	.039	.038	.034	.025	.017	.012	.015	.014	.021	24	.041
20	.031	.031	.033	.033	.033	.033	.032	.031	.034	.035	.036	.037	.039	.041	.042	.042	.041	.040	.038	.036	.035	.034	.031	.030	24	.042
21	.027	.027	.031	.033	.027	.014	.002	.008	.024	.032	.036	.042	.045	.047	.045	.044	.044	.044	.043	.041	.039	.039	.040	.039	24	.047
22	.035	.031	.031	.025	.008	.001	.005	.019	.031	.038	.040	.037	.038	.041	.043	.045	.042	.047	.043	.039	.041	.043	.044	.042	24	.047
23	.039	.038	.037	.034	.027	.018	.013	.018	.026	.029	.032	.046	.053	.057	.059	.059	.060	.057	.043	.030	.023	.022	.024	.021	24	.060
24	.026	.024	.026	.013	.012	.031	.034	.036	.037	.039	.042	.047	.050	.051	.052	.051	.046	.042	.041	.038	.035	.030	.024	.019	24	.052
25	.016	.020	.037	.037	.036	.034	.032	.031	.032	.034	.035	.036	.044	.047	.047	.048	.046	.045	.047	.044	.041	.036	.033	.033	24	.048
26	.033	.034	.034	.034	.033	.029	.030	.035	.036	.036	.038	.039	.040	.041	.041	.043	.045	.042	.041	.040	.039	.040	.038	.036	24	.045
27	.035	.035	.032	.030	.030	.031	.033	.034	.035	.037	.038	.041	.045	.045	.044	.043	.042	.040	.039	.039	.037	.038	.036	.035	24	.045
28	.035	.035	.035	.035	.033	.031	.028	.026	.024	.022	.021	.021	.027	.039	.047	.048	.045	.042	.042	.042	.047	.045	.045	.044	24	.048
29	.043	.041	.039	.039	.040	.039	.037	.040	.041	.042	.043	.044	.045	.048	.050	.050	.050	.050	.049	.045	.045	.046	.045	.044	24	.050
30	.040	.037	.038	.021	.019	.017	.010	.023	.037	.040	.041	.044	.044	.045	.047	.048	.051	.051	.050	.050	.047	.046	.044	.043	24	.051
31	.043	.046	.047	.040	.043	.038	.031	.041	.044	.047	.050	.052	.052	.051	.052	.050	.050	.050	.049	.046	.044	.042	.040	.038	24	.052
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31		
MAX:	.048	.048	.047	.042	.048	.047	.044	.041	.044	.047	.050	.052	.053	.057	.059	.060	.060	.058	.050	.050	.047	.047	.045	.044		
AVG:	.0278	.0272	.0268	.0249	.0229	.0209	.0188	.0225	.0272	.0310	.0328	.0363	.0391	.0417	.0435	.0442	.0426	.0408	.0365	.0315	.0302	.0298	.0281	.0280		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0314 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: APRIL 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.035	.031	.032	.030	.026	.023	.020	.024	.023	.026	.035	.035	.041	.047	.049	.047	.043	.043	.036	.026	.029	.038	.040	24	.049
2	.040	.038	.035	.037	.033	.033	.026	.030	.036	.037	.037	AX	.036	.037	.041	.041	.041	.038	.038	.034	.033	.032	.035	.041	23	.041
3	.040	.042	.039	.039	.040	.039	.040	.040	.040	.041	.041	.041	.041	.042	.044	.046	.047	.046	.044	.038	.030	.018	.009	.016	24	.047
4	.030	.036	.037	.037	.033	.029	.017	.018	.021	.016	.020	.024	.026	.025	.017	.026	.028	.023	.019	.023	.025	.028	.030	.033	24	.037
5	.035	.037	.036	.036	.035	.035	.037	.039	.040	.041	.042	.043	.043	.043	.044	.044	.044	.043	.042	.040	.038	.035	.032	.031	24	.044
6	.018	.011	.008	.007	.002	.001	.003	.025	.036	.036	.040	.044	.048	.049	.051	.052	.052	.052	.050	.049	.048	.047	.044	.041	24	.052
7	.036	.039	.042	.042	.041	.040	.042	.044	.044	.045	.044	.044	.045	.044	.042	.039	.036	.036	.037	.031	.027	.029	.029	.027	24	.045
8	.025	.025	.021	.024	.024	.019	.021	.030	.035	.034	.038	.040	.043	.043	.042	AX	AX	.044	.040	.036	.029	.018	.014	.006	22	.044
9	.000	.000	.001	.002	.007	.013	.018	.023	.024	.030	.027	.023	.018	.020	.026	.030	.029	.034	.035	.038	.038	.039	.041	.041	24	.041
10	.041	.040	.039	.035	.035	.036	.036	.038	.039	.040	.041	.042	.041	.042	.042	.043	.045	.044	.043	.041	.041	.040	.040	.038	24	.045
11	.038	.039	.037	.034	.030	.030	.029	.034	.035	.036	.037	.042	.044	.046	.049	.051	.053	.051	.048	.047	.046	.046	.047	.046	24	.053
12	.045	.044	.043	.042	.040	.034	.028	.025	.023	.031	.028	.029	.035	.040	.044	.046	.046	.045	.043	.040	.039	.036	.033	.031	24	.046
13	.027	.028	.014	.019	.022	.015	.024	.035	.038	.039	.041	.042	.042	.041	.042	.041	.041	.040	.036	.037	.037	.035	.028	.020	24	.042
14	.014	.009	.002	.001	.001	.001	.005	.024	.027	.028	.028	.032	.036	.039	.043	.047	.047	.047	.044	.040	.040	.035	.032	.034	24	.047
15	.031	.023	.018	.006	.000	.001	.006	.022	.040	.041	.042	.044	.047	.046	.049	.049	.049	.049	.043	.040	.039	.036	.033	.028	24	.049
16	.019	.014	.009	.005	.003	.003	.012	.029	.039	.044	.044	.044	.044	.047	.055	.058	.059	.058	.055	.047	.047	.052	.048	.042	24	.059
17	.034	.034	.020	.019	.023	.023	.029	.036	.041	.045	.050	.053	.057	.058	.060	.061	.062	.062	.059	.046	.042	.039	.034	.032	24	.062
18	.036	.020	.014	.010	.005	.004	.016	.035	.044	.050	.055	.049	.057	.061	.064	.066	.069	.070	.063	.055	.053	.052	.046	.035	24	.070
19	.040	.034	.031	.028	.017	.002	.007	.038	.059	.064	.058	.057	AX	AX	.059	.059	.057	.053	.051	.048	.048	.047	.046	.045	22	.064
20	.043	.041	.038	.034	.025	.005	.018	.036	.043	.046	.049	.050	.053	.055	.056	.058	.059	.058	.052	.049	.048	.044	.044	.043	24	.059
21	.039	.039	.034	.032	.019	.016	.017	.023	.038	.043	.051	.051	.058	.058	.058	.059	.059	.058	.055	.051	.048	.035	.029	.031	24	.059
22	.032	.028	.030	.027	.024	.024	.025	.029	.038	.042	.047	.054	.061	.066	.065	.060	.056	.051	.047	.045	.043	.042	.038	.030	24	.066
23	.030	.026	.026	.023	.021	.015	.026	.036	.035	.034	.035	.038	.040	.043	.046	.041	.045	.044	.041	.039	.035	.035	.037	.040	24	.046
24	.039	.038	.037	.037	.037	.036	.038	.041	.043	.046	.047	.048	.052	.053	.053	.053	.053	.053	.052	.046	.043	.036	.033	.034	24	.053
25	.024	.017	.013	.002	.002	.002	.006	.014	.027	.034	.040	.042	.047	.053	.057	.061	.058	.062	.059	.052	.044	.039	.041	.037	24	.062
26	.035	.035	.031	.029	.024	.018	.023	.026	.024	.032	.039	.055	.060	.063	.060	.048	.047	.039	.028	.027	.029	.031	.031	.029	24	.063
27	.026	.026	.027	.024	.022	.022	.022	.022	.025	.027	.029	.028	.028	.027	.026	.024	.022	.017	.010	.005	.004	.006	.003	.002	24	.029
28	.000	.000	.000	.000	.001	.003	.017	.020	.029	.036	.040	.042	.042	.043	.041	.043	.041	.041	.041	.041	.038	.041	.040	.042	24	.043
29	.035	.029	.029	.031	.028	.024	.018	.024	.033	.040	.043	.044	.044	.043	.042	.038	.038	.040	.044	.047	.043	.037	.037	.038	24	.047
30	.035	.031	.030	.026	.023	.019	.021	.024	.028	.030	.038	.040	.042	.047	.050	.049	.046	.046	.046	.045	.041	.039	.038	.037	24	.050
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	29	29	29	30	29	29	30	30	30	30	30	30	30		
MAX:	.045	.044	.043	.042	.041	.040	.042	.044	.059	.064	.058	.057	.061	.066	.065	.066	.069	.070	.063	.055	.053	.052	.048	.046		
AVG:	.0308	.0286	.0257	.0240	.0216	.0189	.0217	.0293	.0349	.0377	.0399	.0421	.0436	.0453	.0472	.0477	.0474	.0462	.0436	.0404	.0381	.0359	.0343	.0330		

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0357 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

HOUR																										OBS	MAXIMUM																									
DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300																												
1	.037	2	.035	2	.034	2	.032	2	.030	2	.029	2	.036	2	.036	2	.033	2	.036	2	.033	2	.032	2	.032	2	.033	2	.034	2	.034	2	.037	2	24	.038																
2	.038	2	.036	2	.032	2	.028	2	.026	2	.025	2	.025	2	.027	2	.025	2	.025	2	.029	2	.028	2	.028	2	.026	2	.022	2	.021	2	.021	2	.016	2	.009	2	.010	2	.011	2	.010	2	.012	2	24	.038				
3	.022	2	.024	2	.022	2	.021	2	.020	2	.019	2	.021	2	.025	2	.026	2	.025	2	.025	2	.026	2	.027	2	.027	2	.031	2	.032	2	.031	2	.030	2	.029	2	.029	2	.027	2	.026	2	.026	2	.028	2	24	.032		
4	.029	2	.028	2	.026	2	.027	2	.025	2	.025	2	.025	2	.029	2	.032	2	.033	2	.033	2	.032	2	.032	2	.031	2	AX	AX	.028	2	.025	2	.022	2	.026	2	.023	2	.018	2	.016	2	.021	2	22	.033				
5	.021	2	.020	2	.019	2	.017	2	.021	2	.020	2	.023	2	.023	2	.024	2	.025	2	.029	2	.030	2	.028	2	.029	2	.029	2	.031	2	.032	2	.031	2	.029	2	.024	2	.023	2	.029	2	.028	2	.028	2	24	.032		
6	.025	2	.021	2	.019	2	.024	2	.023	2	.019	2	.020	2	.022	2	.017	2	.023	2	.026	2	.023	2	.028	2	.029	2	.028	2	.027	2	.028	2	.026	2	.026	2	.026	2	.026	2	.026	2	.026	2	.028	2	.026	2	24	.029
7	.026	2	.025	2	.025	2	.024	2	.023	2	.023	2	.021	2	.020	2	.022	2	.024	2	.027	2	.029	2	.032	2	.037	2	.042	2	.038	2	.035	2	.034	2	.031	2	.028	2	.028	2	.022	2	.018	2	.017	2	24	.042		
8	.020	2	.021	2	.021	2	.020	2	.018	2	.015	2	.013	2	.012	2	.016	2	.027	2	.038	2	.042	2	.044	2	.044	2	.043	2	.042	2	.042	2	.040	2	.038	2	.032	2	.027	2	.017	2	.007	2	.003	2	24	.044		
9	.004	2	.007	2	.001	2	.002	2	.004	2	.003	2	.009	2	.019	2	.035	2	.041	2	.047	2	.045	2	.041	2	.043	2	.043	2	.035	2	.033	2	.031	2	.038	2	.040	2	.034	2	.034	2	.030	2	.021	2	24	.047		
10	.017	2	.027	2	.029	2	.026	2	.025	2	.027	2	.023	2	.018	2	.027	2	.034	2	.037	2	.038	2	.037	2	.038	2	.038	2	.034	2	.031	2	.028	2	.028	2	.021	2	.022	2	.025	2	.022	2	.017	2	24	.038		
11	.014	2	.007	2	.008	2	.003	2	.004	2	.008	2	.009	2	.016	2	.022	2	.022	2	.025	2	.025	2	AX	AX	.028	2	.034	2	.033	2	.029	2	.024	2	.018	2	.009	2	.001	2	.001	2	.001	2	.001	2	22	.034		
12	.001	2	.000	2	.000	2	.000	2	.001	2	.002	2	.009	2	.019	2	.034	2	.045	2	.051	2	.059	2	.063	2	.064	2	.065	2	.067	2	.067	2	.064	2	.054	2	.045	2	.048	2	.046	2	.041	2	.042	2	24	.067		
13	.038	2	.032	2	.030	2	.029	2	.025	2	.025	2	.021	2	.019	2	.024	2	.029	2	.035	2	.036	2	.029	2	.025	2	.021	2	.020	2	.021	2	.024	2	.024	2	.015	2	.005	2	.003	2	.000	2	.004	2	24	.038		
14	.013	2	.013	2	.009	2	.012	2	.015	2	.009	2	.012	2	.022	2	.031	2	.042	2	.049	2	.053	2	.054	2	.054	2	.054	2	.056	2	.050	2	.047	2	.043	2	.038	2	.037	2	.036	2	.034	2	.033	2	24	.056		
15	.032	2	.031	2	.028	2	.026	2	.025	2	.025	2	.024	2	.023	2	.024	2	.025	2	.027	2	.028	2	.030	2	.033	2	.032	2	.038	2	.040	2	.033	2	.032	2	.033	2	.032	2	.038	2	.036	2	.036	2	.037	2	24	.040
16	.039	2	.037	2	.034	2	.030	2	.026	2	.024	2	.030	2	.034	2	.037	2	.040	2	.042	2	.044	2	.044	2	.045	2	.046	2	.046	2	.046	2	.046	2	.045	2	.041	2	.032	2	.028	2	.027	2	.029	2	24	.046		
17	.029	2	.026	2	.028	2	.026	2	.021	2	.018	2	.011	2	.017	2	.029	2	.030	2	.032	2	.033	2	.032	2	.036	2	.037	2	.031	2	.036	2	.033	2	.033	2	.033	2	.028	2	.019	2	.016	2	.014	2	.013	2	24	.037
18	.006	2	.004	2	.007	2	.007	2	.010	2	.015	2	.020	2	.024	2	.024	2	.017	2	.029	2	.033	2	.038	2	.045	2	.050	2	.050	2	.047	2	.045	2	.044	2	.041	2	.036	2	.038	2	.037	2	.032	2	24	.050		
19	.023	2	.022	2	.017	2	.011	2	.008	2	.009	2	.011	2	.018	2	.025	2	.035	2	.043	2	.047	2	.049	2	.051	2	.053	2	.053	2	.053	2	.053	2	.052	2	.050	2	.043	2	.033	2	.027	2	.012	2	.010	2	24	.053
20	.004	2	.004	2	.010	2	.019	2	.023	2	.016	2	.020	2	.030	2	.040	2	.045	2	.049	2	.050	2	.052	2	.053	2	.053	2	.055	2	.053	2	.056	2	.051	2	.050	2	.047	2	.045	2	.045	2	.042	2	24	.059		
21	.040	2	.036	2	.031	2	.025	2	.023	2	.024	2	.024	2	.026	2	.031	2	.033	2	.033	2	.037	2	.044	2	.047	2	.047	2	.047	2	.044	2	.040	2	.042	2	.044	2	.043	2	.037	2	.034	2	.032	2	24	.047		
22	.033	2	.034	2	.039	2	.040	2	.041	2	.034	2	.029	2	.029	2	.023	2	.031	2	.041	2	.043	2	.050	2	.050	2	.047	2	.049	2	.051	2	.048	2	.043	2	.042	2	.031	2	.024	2	.014	2	.011	2	24	.051		
23	.008	2	.003	2	.000	2	.000	2	.000	2	.001	2	.004	2	.013	2	.020	2	.031	2	.048	2	.052	2	.057	2	.062	2	.064	2	.059	2	.052	2	.038	2	.035	2	.031	2	.027	2	.037	2	.037	2	.036	2	24	.064		
24	.037	2	.036	2	.027	2	.025	2	.018	2	.010	2	.013	2	.016	2	.020	2	.037	2	.047	2	.050	2	.053	2	.060	2	.057	2	.057	2	.054	2	.052	2	.045	2	.037	2	.044	2	.040	2	.035	2	.017	2	24	.060		
25	.015rf		.018rf		.017rf		.023rf		.020rf		.011rf		.022rf		.040rf		.052rf		.060rf		.068rf		.078rf		.084rf		.088rf		.087rf		.089rf		.087rf		.083rf		.081rf		.063rf		.046rf		.055rf		.051rf		.050rf				24	.089
26	.053rf		.046rf		.034rf		.028rf		.021rf		.011rf		.012rf		.024rf		.025rf		.035rf		.052rf		.071rf		.079rf		.082rf		.085rf		.084rf		.083rf		.077rf		.074rf		.065rf		.063rf		.061rf		.056rf		AS		23	.085		
27	AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		0			
28	AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		0			
29	AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		AS		0			
30	AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		0			
31	AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		AM		BA		BA		BA		.058	2	.060	2	.063	2	.050	2	.032	2	.030	2	.032	2	.034	2	8	.063		
NO.:	26		26		26		26		26		26		26		26		25		25		25		25		25		25		27		27		27		27		27		27		27		27		26							
MAX:	.053		.044																																																	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia STATE: (42) Pennsylvania

CITY: (60000) Philadelphia AQCR: (045) METROPOLITAN PHILADELPHIA

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN LAND USE: INDUSTRIAL

MONITOR COMMENTS: 11 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: JUNE 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.017	.009	.004	.002	.003	.010	.027	.043	.055	.062	.072	.072	.069	.063	.056	.056	.059	.051	.047	.044	.044	.045	.041	24	.072
2	.036	.033	.026	.022	.023	.023	.026	.028	.030	.036	.047	.055	.061	.062	.059	.058	.053	.046	.037	.029	.026	.031	.031	.029	24	.062
3	.031	.031	.031	.028	.024	.022	.020	.018	.017	.017	.018	.019	.024	.027	.025	.027	.030	.027	.019	.016	.011	.010	.012	.008	24	.031
4	.007	.006	.009	.010	.009	.007	.006	.007	.011	.020	.032	.047	.057	.068	.073	.072	.063	.051	.044	.039	.038	.038	.037	.035	24	.073
5	.032	.036	.033	.028	.023	.018	.017	.017	.018	.020	.025	.031	.040	.038	.039	.039	.034	.037	.032	.028	.022	.018	.017	.011	24	.040
6	.008	.005	.009	.011	.011	.013	.018	.026	.037	.045	.050	.054	.057	.059	.057	.057	.056	.056	.059	.055	.049	.044	.035	.033	24	.059
7	.031	.028	.026	.022	.015	.016	.028	.039	.048	.053	.060	.071	.065	.068	.060	.051	.046	.049	.044	.033	.026	.025	.028	.034	24	.071
8	.031	.030	.029	.026	.024	.021	.020	.023	.025	.028	.032	.027	.028	.029	.032	.034	.035	.034	.032	.029	.027	.027	.028	.031	24	.035
9	.030	.030	.030	.029	.029	.029	.031	.033	.032	.033	AX	AX	AX	.049	.049	.048	.047	.046	.044	.038	.033	.036	.035	.036	21	.049
10	.033	.031	.029	.029	.030	.030	.034	.037	.038	.039	.042	.044	.048	.042	.047	.047	.047	.047	.045	.040	.032	.015	.017	.007	24	.048
11	.001	.000	.001	.000	.000	.002	.009	.030	.040	.047	.059	.070	.076	.075	.081	.086	.070	.069	.067	.061	.052	.055	.055	.051	24	.086
12	.050	.051	.053	.053	.053	.052	.055	.057	.057	.055	.055	.056	.053	.050	.049	.048	.046	.041	.040	.040	.041	.041	.038	.035	24	.057
13	.033	.032	.031	.031	.030	.028	.027	.027	.028	.029	.031	.034	.038	.038	.038	.038	.042	.043	.037	.037	.035	.033	.028	.029	24	.043
14	.035	.037	.038	.035	.032	.029	.028	.031	.033	.038	.043	.047	.052	.054	.056	.058	.057	.056	.054	.050	.044	.039	.034	.031	24	.058
15	.020	.023	.019	.015	.010	.008	.021	.036	.051	.057	.069	.073	.077	AX	.076	.068	.070	.062	.053	.048	.047	.054	.050	.047	23	.077
16	.044	.040	.043	.036	.039	.031	.031	.030	.029	.030	.039	.046	.044	.045	.047	.048	.049	.052	.048	.044	.038	.032	.016	.015	24	.052
17	.022	.025	.028	.030	.024	.015	.019	.027	.030	.049	.063	.069	.074	.074	.084	.088	.065	.049	.038	.033	.032	.030	.027	.024	24	.088
18	.018	.012	.007	.001	.001	.004	.010	.021	.031	.041	.052	.062	.065	.068	.077	.077	.074	.071	.058	.051	.046	.040	.033	.029	24	.077
19	.024	.020	.013	.017	.016	.014	.023	.035	.046	.053	.056	.059	.060	.062	.063	.064	.061	.061	.060	.056	.053	.049	.046	.040	24	.064
20	.034	.030	.027	.019	.022	.022	.025	.031	.039	.057	.073	.062	.065	.073	.073	.075	.075	.074	.077	.072	.061	.057	.050	.042	24	.077
21	.039	.037	.035	.035	.034	.033	.032	.044	.053	.056	.061	.065	.068	.074	.068	.059	.057	.060	.054	.054	.041	.033	.030	.024	24	.074
22	.021	.018	.015	.010	.021	.020	.029	.032	.041	.052	.060	.060	.055	.056	.055	.056	.058	.058	.059	.062	.056	.052	.053	.051	24	.062
23	.047	.038	.040	.040	.033	.018	.007	.006	.019	.040	.053	.063	.068	.066	.064	.063	.064	.061	.057	.049	.048	.042	.034	.033	24	.068
24	.036	.035	.031	.029	.025	.023	.021	.028	.038	.056	.068	.069	.073	.074	.067	.067	.064	.063	.061	.059	.056	.054	.047	.041	24	.074
25	.036	.039	.043	.047	.047	.044	.036	.045	.054	.058	.063	.063	.063	.062	.063	.064	.063	.061	.057	.053	.045	.040	.036	.037	24	.064
26	.033	.030	.027	.024	.017	.012	.023	.035	.046	.057	.069	.085	.092	.079	AX	AX	.071	.064	.052	.045	.047	.045	.044	.045	22	.092
27	.042	.043	.040	.037	.030	.024	.024	.033	.043	.050	.054	.058	.058	.060	.062	.062	.058	.053	.047	.035	.029	.028	.027	.030	24	.062
28	.029	.030	.030	.028	.026	.023	.023	.021	.022	.023	.024	.032	.046	.058	.055	.049	.049	.048	.046	.044	.042	.041	.052	.048	24	.058
29	.038	.036	.029	.022	.022	.021	.025	.030	.033	.037	.044	.051	.055	.055	.057	.056	.053	.049	.045	.042	.040	.035	.030	.028	24	.057
30	.027	.024	.022	.020	.017	.013	.019	.027	.035	.041	.047	.050	.053	.061	.068	.074	.072	.069	.058	.058	.053	.048	.044	.040	24	.074
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	29	29	29	29	29	30	30	30	30	30	30	30	30		
MAX:	.050	.051	.053	.053	.053	.052	.055	.057	.057	.058	.073	.085	.092	.079	.084	.088	.075	.074	.077	.072	.061	.057	.055	.051		
AVG:	.0298	.0282	.0268	.0246	.0230	.0206	.0232	.0294	.0356	.0424	.0500	.0550	.0582	.0584	.0589	.0582	.0562	.0539	.0492	.0449	.0405	.0379	.0353	.0328		

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0404 MONTHLY MAX: .092

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: JULY 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.037	.035	.039	.037	.030	.028	.031	.034	.036	.042	.051	.058	.058	.054	.054	.051	.042	.042	.044	.043	.041	.036	.030	.043	24	.058
2	.045	.048	.046	.045	.042	.040	.038	.036	.036	AX	AX	.037	.036	.035	.034	.036	.036	.036	.036	.035	.030	.027	.026	.023	22	.048
3	.020	.020	.021	.020	.020	.018	.017	.024	.030	.036	.042	.048	.045	.050	.049	.047	.046	.044	.040	.034	.030	.026	.026	.029	24	.050
4	.033	.030	.026	.025	.019	.018	.026	.030	.040	.046	.049	.054	.062	.058	.051	.049	.048	.047	.046	.043	.039	.035	.032	.029	24	.062
5	.026	.026	.022	.020	.017	.015	.013	.013	.015	.020	.018	.027	.035	.041	.044	.044	.045	.046	.046	.040	.033	.021	.014	.014	24	.046
6	.019	.014	.006	.003	.005	.011	.021	.028	.045	.058	.058	.061	.066	.067	.063	.062	.062	.063	.063	.057	.048	.038	.038	.032	24	.067
7	.030	.023	.016	.010	.008	.007	.010	.017	.039	.053	.056	.055	.061	.068	.072	.067	.064	.063	.060	.056	.052	.049	.046	.048	24	.072
8	.049	.044	.042	.038	.027	.027	.033	.042	.055	.064	.069	.074	.083	.080	.068	.062	.058	.058	.040	.035	.037	.034	.036	.037	24	.083
9	.034	.031	.031	.030	.030	.028	.027	.026	AX	AX	.027	.027	.028	.027	.027	.026	.028	.030	.030	.028	.029	.033	.038	.034	22	.038
10	.027	.019	.013	.013	.010	.017	.024	.031	.036	.039	.038	.039	.038	.042	.040	.039	.041	.038	.030	.028	.027	.025	.022	.020	24	.042
11	.017	.016	.016	.015	.015	.013	.014	.016	.020	.024	.029	.034	.039	.042	.047	.048	.048	.049	.046	.039	.034	.031	.028	.026	24	.049
12	.025	.021	.021	.017	.013	.014	.019	.025	.032	.043	.057	.066	.070	.069	.061	.059	.061	.058	.055	.052	.046	.042	.043	.040	24	.070
13	.038	.041	.037	.033	.028	.023	.025	.022	.025	.034	.038	.033	.032	.030	AX	AX	.025	.024	.018	.019	.012	.011	.014	.018	22	.041
14	.017	.017	.016	.012	.012	.008	.010	.017	.025	.027	.032	.046	.056	.060	.060	.060	.055	.054	.052	.051	.038	.031	.025	.023	24	.060
15	.022	.022	.016	.009	.013	.015	.023	.036	.046	.049	.057	.063	.065	.062	.060	.057	.062	.059	.057	.050	.043	.038	.036	.033	24	.065
16	.034	.038	.034	.031	.029	.025	.027	.037	.049	.061	.071	.080	.082	.078	.067	.053	.055	.052	.050	.047	.048	.047	.039	.035	24	.082
17	.029	.029	.031	.030	.030	.026	.024	.038	.046	.051	.053	.057	.061	.061	.058	.057	.059	.060	.057	.055	.051	.046	.041	.041	24	.061
18	.036	.032	.026	.023	.018	.013	.020	.030	.037	.050	.062	.055	.057	.067	.066	.045	.040	.036	.037	.031	.027	.026	.022	.021	24	.067
19	.022	.025	.031	.030	.023	.019	.021	.029	.037	.044	.048	.049	.050	.048	BA	BA	.048	.049	.045	.041	.036	.032	.031	.027	22	.050
20	.015	.022	.020	.020	.019	.014	.022	.024	.026	.031	.039	.050	.062	.070	.074	.078	.077	.078	.063	.045	.034	.034	.034	.036	24	.078
21	.037rf	.033rf	.025rf	.021rf	.013rf	.014rf	.025rf	.034rf	.041rf	.064rf	.073rf	.077rf	.086rf	.090rf	.086rf	.084rf	.081rf	.077rf	.070rf	.063rf	.060rf	.053rf	.046rf	.039rf	24	.090
22	.038rf	.033rf	.029rf	.024rf	.024rf	.019rf	.023rf	.032rf	.024rf	.048rf	.073rf	.072rf	.070rf	.072rf	.083rf	.091rf	.099rf	.095rf	.088rf	.079rf	.071rf	.058rf	.055rf	.053rf	24	.099
23	.049	.045	.041	.038	.038	.038	.042	.049	.058	.064	.066	.063	.062	.068	.069	.063	.057	.058	.055	.049	.040	.036	.031	.033	24	.069
24	.028	.027	.025	.024	.024	.021	.022	.037	.042	.045	.047	.047	.050	.059	.060	.070	.066	.056	.058	.056	.046	.040	.041	.037	24	.070
25	.036	.035	.037	.041	.047	.041	.035	.027	.037	.049	.067	.076	.073	.068	.066	.072	.040	.049	.051	.039	.038	.031	.027	.029	24	.076
26	.020	.022	.015	.014	.018	.021	.019	.024	.034	.042	.048	.054	AX	AX	.058	.059	.059	.058	.057	.051	.040	.043	.041	.035	22	.059
27	.026	.021	.023	.022	.020	.015	.016	.018	.027	.036	.047	.062	.070	.069	.063	.063	.067	.075	.079	.059	.045	.040	.040	.039	24	.079
28	.038	.035	.030	.024	.017	.012	.016	.021	.042	.070	.078	.071	.073	.063	.055	.053	.053	.058	.058	.048	.045	.037	.038	.031	24	.078
29	.029	.031	.029	.038	.042	.043	.042	.043	.050	.054	.058	.058	.059	.062	.062	.068	.072	.073	.071	.066	.062	.058	.048	.045	24	.073
30	.038	.050	.052	.046	.041	.038	.038	.043	.050	.066	.078	.072	.066	.064	.063	.064	.059	.046	.040	.040	.036	.037	.035	.034	24	.078
31	.040	.040	.039	.038	.036	.037	.037	.032	.041	.045	.051	.054	.057	.060	.066	.050	.046	.045	.042	.038	.036	.034	.031	.027	24	.066
NO.:	31	31	31	31	31	31	31	31	30	29	30	31	30	30	29	29	31	31	31	31	31	31	31	31		
MAX:	.049	.050	.052	.046	.047	.043	.042	.049	.058	.070	.078	.080	.086	.090	.086	.091	.099	.095	.088	.079	.071	.058	.055	.053		
AVG:	.0308	.0298	.0276	.0255	.0235	.0219	.0245	.0295	.0374	.0467	.0527	.0555	.0584	.0595	.0595	.0578	.0548	.0541	.0511	.0457	.0405	.0364	.0340	.0326		

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: .0411 MONTHLY MAX: .099

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: AUGUST 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.029	.035	.030	.026	.029	.033	.033	.033	.033	.032	.032	.031	.034	.037	.038	.039	.037	.039	.040	.034	.031	.028	.026	24	.040
2	.027	.023	.021	.017	.018	.016	.017	.019	.020	.021	.024	AX	AX	AX	.037	.042	.040	.036	.030	.029	.029	.027	.023	.020	21	.042
3	.017	.010	.008	.010	.010	.009	.016	.021	.030	.037	.045	.050	.051	.051	.047	.044	.044	.037	.032	.027	.023	.021	.018	.013	24	.051
4	.010	.006	.003	.003	.003	.004	.008	.015	.023	.030	.037	.039	.040	.042	.043	.044	.042	.036	.028	.027	.025	.023	.022	.020	24	.044
5	.018	.016	.013	.011	.007	.004	.007	.012	.016	.028	.044	.054	.054	.053	.050	.051	.053	.053	.050	.044	.035	.032	.027	.024	24	.054
6	.022	.019	.019	.019	.019	.017	.017	.018	.029	.038	.041	.047	.052	.054	.056	.060	.060	.059	.051	.043	.036	.033	.031	.029	24	.060
7	.026	.026	.025	.022	.018	.019	.023	.029	.034	.038	.040	.042	.042	.043	.041	.039	.040	.039	.038	.033	.027	.021	.014	.009	24	.043
8	.006	.005	.005	.009	.010	.010	.015	.019	.022	.023	.027	.026	.026	.031	.046	.056	.060	.057	.053	.036	.027	.019	.014	.012	24	.060
9	.007	.005	.004	.001	.001	.002	.009	.016	.031	.048	.057	.055	.051	.048	.053	.052	.051	.051	.051	.049	.047	.045	.042	.040	24	.057
10	.039	.037	.036	.032	.029	.024	.018	.018	.016	.022	.029	.035	.041	.041	.043	.045	.047	.049	.037	.030	.028	.026	.025	.024	24	.049
11	.022	.020	.018	.014	.012	.010	.005	.007	.011	.017	.029	.052	.068	.063	.069	.069	.058	.050	.044	.034	.031	.028	.023	.022	24	.069
12	.023	.024	.022	.018	.014	.009	.012	.018	.031	.044	.054	.053	.054	.057	.057	.059	.055	.051	.047	.036	.027	.029	.027	.023	24	.059
13	.020	.016	.014	.014	.013	.013	.018	.025	.035	.047	.072	.073	.073	.063	.053	.046	.044	.041	.036	.037	.035	.031	.035	.031	24	.073
14	.027	.025	.023	.021	.019	.018	.019	.028	.037	.045	.049	.052	.050	.053	.055	.050	.047	.046	.044	.042	.044	.038	.035	.030	24	.055
15	.025	.022	.023	.023	.021	.018	.018	.022	.028	.035	.043	.048	.053	.057	.058	.058	.061	.058	.053	.054	.054	.050	.046	.043	24	.061
16	.032	.029	.036	.029	.023	.019	.014	.023	.033	.047	.052	.056	.058	.057	AX	.051	.047	.042	.040	.034	.030	.030	.033	.030	23	.058
17	.034	.024	.022	.020	.019	.014	.013	.019	.025	.033	.039	.043	.046	.048	.050	.052	.050	.050	.049	.041	.036	.032	.031	.025	24	.052
18	.027	.025	.023	.021	.016	.017	.020	.022	.023	.024	.034	.043	.047	.050	.055	.058	.054	.052	.051	.045	.037	.040	.046	.039	24	.058
19	.032	.026	.023	.019	.021	.016	.015	.026	.038	.043	.049	.053	.050	.048	.054	.056	.055	.049	.043	.056	.056	.052	.048	.040	24	.056
20	.028	.022	.019	.014	.010	.011	.021	.038	.049	.060	.062	.059	.057	.061	.062	.063	.060	.056	.055	.045	.040	.035	.032	.028	24	.063
21	.025	.020	.016	.017	.018	.017	.021	.036	.046	.051	.051	.051	.052	.050	.048	.037	.031	.028	.032	.025	.021	.017	.012	.012	24	.052
22	.016	.016	.012	.015	.013	.011	.013	.018	.022	.024	.029	.032	.035	.034	.034	.035	.035	.035	.035	.033	.029	.022	.016	.014	24	.035
23	.013	.011	.006	.009	.012	.012	.010	.018	.027	.035	.039	.046	.049	.051	.055	.058	.057	.055	.051	.042	.034	.031	.024	.016	24	.058
24	.012	.009	.004	.006	.007	.005	.008	.022	.033	.038	.049	.061	.069	.078	.077	.071	.066	.063	.055	.051	.053	.061	.055	.047	24	.078
25	.046	.044	.043	.037	.038	.033	.029	.034	.042	.047	.052	.058	.059	.056	.052	.049	.048	.047	.048	.039	.038	.034	.034	.037	24	.059
26	.039	.036	.033	.029	.026	.020	.018	.024	.036	.045	.052	.056	.057	BA	BA	.052	.052	.050	.045	.040	.035	.032	.028	.028	22	.057
27	.018	.026	.018	.015	.021	.025	.027	.031	.036	.045	.052	.062	.062	.056	.055	.055	.050	.047	.043	.038	.035	.034	.027	.027	24	.062
28	.024	.023	.018	.012	.007	.005	.017	.029	.035	.039	.045	.050	.052	.050	.049	.049	.051	.049	.043	.042	.035	.030	.027	.027	24	.052
29	.025	.021	.018	.013	.010	.014	.018	.023	.030	.044	.052	.052	.054	.060	.061	.063	.060	.058	.051	.038	.032	.029	.026	.025	24	.063
30	.025	.025	.023	.020	.019	.015	.013	.018	.026	.028	.040	.046	.050	.056	.060	.067	.075	.056	.039	.042	.045	.045	.045	.041	24	.075
31	.039	.036	.033	.028	.022	.014	.008	.020	.034	AX	.065	.067	.074	.087	.090	.093	.089	.078	.064	.053	.044	.049	.046	.040	23	.093
NO.:	31	31	31	31	31	31	31	31	31	30	31	30	30	29	29	31	31	31	31	31	31	31	31	31		
MAX:	.046	.044	.043	.037	.038	.033	.033	.038	.049	.060	.072	.073	.074	.087	.090	.093	.089	.078	.064	.056	.056	.061	.055	.047		
AVG:	.0243	.0218	.0199	.0177	.0162	.0145	.0161	.0226	.0300	.0370	.0447	.0498	.0519	.0528	.0533	.0536	.0523	.0489	.0444	.0395	.0355	.0331	.0303	.0272		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0347 MONTHLY MAX: .093

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia STATE: (42) Pennsylvania

CITY: (60000) Philadelphia AQCR: (045) METROPOLITAN PHILADELPHIA

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN LAND USE: INDUSTRIAL

MONITOR COMMENTS: 11 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: SEPTEMBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.033	.032	.038	.028	.023	.017	.021	.029	.032	.042	.046	.046	.035	.038	.036	.042	.042	.031	.027	.021	.021	.019	.017	24	.046
2	.015	.014	.014	.013	.011	.009	.010	.014	.017	.021	.025	.029	.032	.034	.036	.037	.035	.032	.025	.017	.016	.014	.008	.005	24	.037
3	.003	.008	.012	.010	.011	.009	.009	.012	.015	.019	.025	.029	.029	.031	.032	.038	.042	.040	.035	.029	.024	.017	.016	.021	24	.042
4	.021	.021	.021	.021	.020	.017	.021	.024	.027	.030	.033	.038	.046	.051	.056	.056	.056	.052	.044	.037	.030	.021	.003	.002	24	.056
5	.014	.020	.019	.019	.017	.018	.019	.022	.025	.027	.028	.030	.032	.033	.036	.044	.043	.043	.037	.033	.030	.028	.026	.026	24	.044
6	.025	.026	.027	.029	.031	.031	.036	.038	.038	.036	.034	.032	.033	.033	.033	.032	.029	.028	.030	.030	.030	.029	.028	.028	24	.038
7	.028	.026	.025	.025	.026	.026	.025	.028	.033	AX	AX	.040	.041	.042	.042	.042	.043	.043	.040	.033	.024	.036	.035	.033	22	.043
8	.027	.025	.024	.025	.024	.020	.021	.029	.029	.038	.052	.056	.064	.065	.061	.061	.064	.058	.051	.046	.048	.049	.049	.043	24	.065
9	.039	.038	.034	.030	.029	.024	.012	.023	.035	.058	.032	.055	.060	.068	.076	.071	.069	.066	.058	.043	.044	.040	.032	.026	24	.076
10	.023	.019	.016	.012	.008	.010	.017	.025	.035	.048	.068	.071	.066	.068	.069	.061	.052	.050	.047	.046	.049	.045	.039	.034	24	.071
11	.031	.029	.028	.025	.023	.024	.025	.029	.037	.038	.040	.042	.041	.042	.041	.040	.039	.038	.035	.033	.030	.032	.030	.027	24	.042
12	.024	.021	.019	.018	.017	.013	.010	.016	.020	.022	.027	.034	.041	.044	.048	.051	.054	.040	.028	.027	.027	.024	.021	.015	24	.054
13	.011	.009	.010	.003	.000	.000	.000	.004	.015	.023	.033	.040	.048	.052	.050	.055	.052	.048	.043	.045	.048	.047	.046	.043	24	.055
14	.044	.045	.040	.036	.029	.020	.013	.024	.038	.042	.051	.069	.071	.073	.074	.072	.068	.066	.054	.048	.042	.035	.029	.026	24	.074
15	.024	.022	.021	.021	.022	.021	.019	.019	.020	.023	.024	.027	.030	.034	.037	.041	.043	.042	.040	.035	.031	.027	.023	.019	24	.043
16	.005	.002	.007	.008	.007	.008	.006	.012	.026	.031	.036	AX	.046	.043	.043	.043	.039	.032	.030	.029	.027	.024	.019	.014	23	.046
17	.007	.008	.004	.004	.003	.000	.003	.008	.017	.026	.035	.041	.044	.047	.050	.047	.045	.046	.041	.036	.028	.030	.029	.026	24	.050
18	.021	.020	.018	.017	.015	.013	.016	.019	.019	.018	.020	.027	.035	.039	.040	.040	.040	.034	.028	.023	.019	.019	.018	.017	24	.040
19	.018	.017	.016	.014	.011	.012	.028	.022	.019	.025	.023	.027	.023	.029	.029	.027	.026	.021	.018	.012	.006	.007	.014	.014	24	.029
20	.013	.009	.005	.007	.002	.000	.001	.005	.011	.020	.024	.029	.039	.045	.049	.053	.050	.044	.034	.029	.014	.011	.000	.000	24	.053
21	.003	.003	.004	.000	.000	.001	.004	.014	.021	.026	.037	.033	AX	.063	.071	.076	.069	.061	.052	.040	.023	.019	.015	.012	23	.076
22	.008	.011	.009	.014	.012	.008	.007	.014	.020	.030	.046	.058	.069	.072	.067	.064	.061	.053	.040	.034	.033	.025	.023	.015	24	.072
23	.006	.010	.014	.016	.019	.014	.007	.010	.029	.040	.056	.074	.078	.077	.083	.087	.087	.080	.063	.051	.020	.028	.053	.051	24	.087
24	.046	.039	.035	.028	.021	.017	.016	.017	.016	.016	.019	.021	.024	.028	.030	.032	.037	.033	.025	.015	.019	.016	.014	.018	24	.046
25	.024	.024	.023	.022	.021	.017	.015	.019	.023	.028	.029	.030	.032	.037	.041	.043	.043	.038	.028	.015	.004	.002	.002	.003	24	.043
26	.000	.001	.002	.002	.000	.000	.001	.004	.009	.023	.038	.043	.046	.045	.042	.042	.042	.039	.037	.036	.034	.032	.030	.028	24	.046
27	.030	.027	.024	.024	.023	.020	.016	.014	.016	.021	.028	.032	.037	.040	.044	.046	.043	.039	.033	.027	.019	.012	.003	.000	24	.046
28	.000	.000	.000	.000	.000	.000	.002	.006	.010	.012	.018	.032	.036	.037	.038	.036	.033	.031	.030	.028	.024	.020	.019	.019	24	.038
29	.019	.019	.018	.018	.018	.018	.018	.018	.017	.017	.022	.023	.024	.026	.027	.026	.026	.027	.028	.027	.026	.026	.025	.026	24	.028
30	.027	.027	.026	.022	.020	.018	.015	.014	.012	.012	.012	.013	.015	.021	.028	.026	.024	.023	.022	.021	.020	.020	.016	.016	24	.028
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.046	.045	.040	.038	.031	.031	.036	.038	.038	.058	.068	.074	.078	.077	.083	.087	.087	.080	.063	.051	.049	.049	.053	.051		
AVG:	.0197	.0191	.0182	.0174	.0156	.0137	.0136	.0175	.0226	.0277	.0330	.0387	.0423	.0451	.0470	.0475	.0465	.0430	.0369	.0317	.0270	.0252	.0228	.0208		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0288 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: OCTOBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.018	.019	.019	.019	.018	.018	.016	.015	.014	.014	.016	.017	.018	.019	.019	.019	.018	.017	.016	.017	.017	.015	.013	24	.019
2	.013	.013	.013	.012	.014	.014	.011	.011	.012	.013	.014	.014	.014	.014	.014	.013	.012	.008	.005	.006	.007	.012	.015	.015	24	.015
3	.015	.015	.012	.007	.003	.002	.002	.009	.012	.021	.030	.038	.040	.042	.045	.048	.047	.040	.024	.020	.012	.012	.007	.001	24	.048
4	.000	.004	.008	.008	.004	.000	.006	.013	.022	.022	.020	.017	.021	.016	.020	.025	.026	.025	.017	.011	.007	.000	.001	.007	24	.026
5	.011	.013	.015	.017	.011	.005	.003	.011	.016	.019	.020	.022	AX	.025	.029	.034	.029	.027	.021	.017	.012	.006	.000	.000	23	.034
6	.000	.004	.004	.004	.005	.002	.004	.010	.016	.023	.031	.031	.037	.040	.042	.044	.045	.038	.033	.031	.027	.021	.018	.008	24	.045
7	.000	.005	.005	.011	.007	.005	.002	.012	.027	.035	.031	.038	.046	.046	.046	.040	.037	.031	.027	.023	.022	.017	.014	.012	24	.046
8	.014	.015	.013	.016	.017	.015	.012	.010	.010	.012	.012	.014	.015	.014	.012	.010	.006	.004	.012	.010	.009	.009	.008	.018	24	.018
9	.023	.020	.025	.026	.026	.026	.026	.026	.024	.023	.021	.019	.019	.021	.024	.022	.022	.021	.020	.021	.021	.019	.018	.017	24	.026
10	.018	.017	.019	.019	.020	.018	.015	.017	.023	.028	.031	.035	.037	.039	.039	.038	.035	.029	.023	.017	.017	.009	.014	.020	24	.039
11	.018	.021	.019	.018	.016	.011	.009	.016	.019	.023	.026	.028	.030	.031	.031	.026	.026	.019	.021	.025	.021	.013	.008	.003	24	.031
12	.002	.003	.006	.004	.000	.000	.000	.005	.011	.018	.030	.034	.036	.041	.041	.040	.035	.027	.024	.021	.016	.013	.010	.007	24	.041
13	.002	.000	.000	.000	.000	.000	.000	.000	.001	.005	.018	.028	.023	AX	.027	.027	.028	.020	.012	.003	.008	.017	.024	.022	23	.028
14	.019	.019	.018	.017	.016	.013	.008	.014	.021	.024	.026	.029	.030	.028	.031	.027	.025	.023	.007	.000	.000	.000	.000	.000	24	.031
15	.000	.000	.000	.000	.000	.000	.000	.003	.009	.013	.021	.026	.032	.036	.040	.041	.041	.034	.035	.032	.028	.022	.016	.010	24	.041
16	.007	.003	.000	.000	.000	.000	.000	.002	.006	.023	.034	.034	.034	.039	.041	.042	.038	.033	.022	.014	.017	.011	.019	.023	24	.042
17	.016	.013	.012	.017	.009	.004	.000	.002	.007	.011	.012	.017	.026	.037	.043	.042	.045	.038	.021	.017	.019	.013	.006	.003	24	.045
18	.002	.002	.003	.002	.001	.000	.000	.000	.006	.012	.020	.032	.043	.048	.048	.048	.047	.042	.035	.028	.029	.029	.029	.027	24	.048
19	.023	.023	.024	.021	.015	.010	.003	.006	.018	.029	.036	.043	.048	.051	.053	.053	.049	.043	.031	.036	.035	.033	.032	.030	24	.053
20	.027	.023	.022	.022	.021	.014	.011	.016	.023	.028	.033	.042	.045	.047	AX	.042	.039	.036	.033	.031	.031	.028	.025	.022	23	.047
21	.022	.021	.020	.018	.022	.023	.018	.016	.017	.022	.026	.031	.034	.036	.037	.036	.033	.029	.023	.023	.019	.016	.010	.010	24	.037
22	.013	.014	.014	.013	.012	.011	.011	.013	.013	.012	.014	.014	.016	.019	.019	.023	.024	.024	.022	.021	.023	.024	.022	.020	24	.024
23	.019	.020	.021	.023	.025	.025	.024	.025	.025	.026	.028	.030	.032	.034	.036	.035	.034	.031	.025	.012	.004	.005	.005	.011	24	.036
24	.016	.020	.022	.024	.021	.019	.013	.014	.012	.029	.035	.037	.038	.038	.037	.036	.034	.029	.028	.026	.028	.030	.026	.021	24	.038
25	.023	.030	.027	.023	.023	.008	.006	.015	.020	.026	.028	.028	.026	.028	.028	.027	.028	.023	.016	.014	.000	.000	.000	.000	24	.030
26	.000	.000	.000	.000	.000	.000	.000	.004	.019	.031	.033	AX	.031	.033	.033	.032	.031	.027	.022	.022	.023	.025	.026	.021	23	.033
27	.020	.015	.010	.011	.014	.012	.010	.008	.010	.012	.010	.011	.016	.026	.029	.030	.029	.027	.030	.031	.026	.025	.022	.016	24	.031
28	.013	.013	.014	.015	.016	.021	.020	.025	.028	.030	.032	.034	.034	.037	.037	.038	.037	.032	.028	.020	.017	.020	.013	.003	24	.038
29	.001	.002	.000	.000	.000	.000	.000	.002	.009	.015	.025	.030	.032	.036	.037	.036	.035	.033	.029	.027	.026	.029	.029	.026	24	.037
30	.023	.021	.019	.016	.015	.010	.005	.005	.014	.021	.026	.029	.035	.045	.049	.049	.048	.038	.027	.025	.023	.017	.018	.015	24	.049
31	.014	.019	.017	.017	.019	.021	.015	.018	.022	.023	.024	.026	.027	.028	.027	.027	.022	.016	.008	.002	.001	.011	.014	.013	24	.028
NO.:	31	31	31	31	31	31	31	31	31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.027	.030	.027	.026	.026	.026	.026	.026	.028	.035	.036	.043	.048	.051	.053	.053	.049	.043	.035	.036	.035	.033	.032	.030		
AVG:	.0126	.0131	.0129	.0129	.0120	.0099	.0081	.0111	.0157	.0207	.0245	.0276	.0305	.0331	.0338	.0339	.0325	.0279	.0225	.0194	.0176	.0162	.0150	.0134		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0198 MONTHLY MAX: .053

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: NOVEMBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.011	.007	.005	.000	.000	.000	.000	.001	.004	.006	.011	.024	.023	.027	.029	.030	.027	.024	.022	.020	.021	.022	.019	.014	24	.030
2	.005	.003	.003	.004	.001	.000	.000	.000	.003	.011	.015	AX	.025	.022	.022	.018	.013	.009	.007	.005	.000	.003	.004	.007	23	.025
3	.007	.008	.003	.002	.000	.000	.000	.000	.000	.003	.009	.014	.029	.035	.036	.035	.031	.028	.029	.031	.032	.031	.025	.021	24	.036
4	.021	.022	.022	.021	.018	.003	.003	.013	.018	.019	.021	.025	.031	.033	.034	.032	.030	.024	.020	.016	.015	.017	.013	.002	24	.034
5	.001	.000	.000	.000	.001	.001	.002	.008	.020	.025	.026	.029	.032	.035	.035	.037	.036	.026	.012	.008	.008	.010	.016	.018	24	.037
6	.018	.019	.023	.025	.026	.026	.024	.025	.027	.030	.031	.034	.037	.037	.039	.038	.036	.032	.031	.025	.023	.021	.015	.015	24	.039
7	.018	.018	.014	.014	.016	.016	.009	.011	.018	.023	.025	.027	.028	.027	.028	.020	.023	.012	.000	.000	.000	.000	.000	.000	24	.028
8	.000	.000	.000	.000	.000	.000	.000	.001	.009	.016	.022	.025	.032	.034	.036	.037	.025	.001	.000	.000	.000	.001	.002	.001	24	.037
9	.000	.000	.000	.000	.000	.000	.000	.002	.008	.006	.006	.013	.015	.017	.016	.012	.010	.015	.014	.013	.015	.018	.019	.023	24	.023
10	.027	.026	.022	.018	.015	.004	.000	.005	.016	.022	.024	.025	.025	AX	.030	.029	.026	.017	.007	.005	.010	.011	.014	.015	23	.030
11	.015	.014	.011	.008	.007	.011	.004	.003	.011	.024	.027	.029	.031	.030	.029	.028	.029	.031	.029	.028	.029	.032	.032	.030	24	.032
12	.031	.027	.025	.026	.021	.024	.021	.017	.027	.030	.031	.032	.033	.034	.035	.034	.032	.023	.016	.014	.011	.009	.007	.005	24	.035
13	.010	.008	.006	.005	.004	.002	.000	.004	.013	.027	.030	.034	.037	.040	.040	.039	.035	.029	.014	.000	.000	.000	.000	.000	24	.040
14	.000	.000	.000	.000	.000	.000	.000	.000	.000	.003	.009	.015	.011	.013	.014	.017	.013	.008	.005	.007	.005	.000	.000	.002	24	.017
15	.011	.010	.004	.007	.010	.012	.008	.003	.015	.021	.027	.033	.036	.037	.037	.038	.030	.018	.003	.000	.000	.000	.011	.017	24	.038
16	.017	.009	.005	.000	.000	.000	.000	.000	.001	.011	.027	.028	.034	.037	.034	.027	.026	.026	.025	.023	.022	.017	.018	.017	24	.037
17	.017	.017	.015	.012	.012	.012	.009	.009	.016	.020	.025	.027	AX	.029	.031	.032	.028	.021	.022	.018	.014	.014	.013	.012	23	.032
18	.014	.008	.008	.010	.011	.009	.006	.000	.007	.008	.012	.011	.014	.021	.028	.028	.020	.002	.000	.000	.000	.000	.000	.000	24	.028
19	.000	.000	.000	.000	.000	.000	.000	.000	.001	.004	.012	.024	.031	.035	.036	.036	.039	.037	.019	.018	.019	.020	.018	.017	24	.039
20	.019	.018	.021	.023	.024	.026	.027	.028	.028	.029	.029	.029	.029	.029	.029	.029	.031	.032	.034	.035	.035	.035	.035	.036	24	.036
21	.036	.036	.036	.037	.036	.036	.036	.035	.035	.036	.036	.035	.036	.037	.036	.036	.035	.034	.034	.034	.034	.035	.036	.036	24	.037
22	.036	.036	.035	.035	.035	.035	.034	.032	.033	.036	.037	.037	.038	.039	.038	.037	.035	.032	.030	.023	.024	.023	.018	.029	24	.039
23	.032	.031	.032	.029	.028	.024	.025	.023	.024	.026	.028	.028	.020	.020	.023	.019	.005	.000	.000	.000	.000	.000	.008	.008	24	.032
24	.004	.000	.000	.000	.000	.000	.000	.001	.005	.009	.013	.017	.021	.025	.030	.019	.014	.006	.004	.002	.001	.000	.000	.000	24	.030
25	.000	.000	.000	.000	.000	.000	.000	.000	.001	.002	.002	.003	.005	.003	.002	.000	.000	.000	.000	.000	.000	.000	.000	.000	24	.005
26	.000	.000	.000	.000	.000	.006	.012	.011	.013	.014	.016	.017	.018	.018	.018	.018	.016	.012	.008	.007	.006	.007	.006	.006	24	.018
27	.008	.009	.012	.011	.012	.009	.008	.007	.015	.021	.024	.026	.028	.028	.028	.028	.026	.020	.010	.000	.000	.004	.010	.008	24	.028
28	.010	.010	.001	.002	.000	.000	.000	.000	.000	.001	.007	.015	.025	.029	.030	.029	.026	.023	.021	.024	.024	.024	.020	.020	24	.030
29	.018	.013	.017	.016	.016	.014	.010	.010	.018	.023	.029	.031	.030	.032	.032	.027	.026	.018	.004	.000	.000	.007	.017	.021	24	.032
30	.014	.016	.017	.014	.008	.007	.008	.003	.003	.002	.001	.002	.005	.010	.010	.008	.008	.008	.004	.006	.011	.012	.012	.009	24	.017
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.036	.036	.036	.037	.036	.036	.036	.035	.035	.036	.037	.037	.038	.040	.040	.039	.039	.037	.034	.035	.035	.035	.036	.036		
AVG:	.0133	.0122	.0112	.0106	.0100	.0092	.0082	.0084	.0130	.0169	.0204	.0238	.0264	.0280	.0287	.0274	.0248	.0191	.0141	.0121	.0120	.0124	.0127	.0130		

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0161 MONTHLY MAX: .040

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

May. 10, 2017

(44201) Ozone

SITE ID: 42-101-0024 POC: 1

COUNTY: (101) Philadelphia

CITY: (60000) Philadelphia

SITE ADDRESS: GRANT-ASHTON ROADS PHILA NE AIRPORT

SITE COMMENTS: NOZ MONITOR DROPPED AS OF 5/82,DUE TO LOW LEVELS DETECTED. NON-REF.S02 MONITOR IN

MONITOR COMMENTS: 11

STATE: (42) Pennsylvania

AQCR: (045) METROPOLITAN PHILADELPHIA

URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6

LATITUDE: 40.0764001411

LONGITUDE: -75.011549490

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 28

PROBE HEIGHT: 6

SUPPORT AGENCY: (0861) Philadelphia Air Management Services

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0861) Philadelphia Air Management Services

REPORT FOR: DECEMBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

HOUR																									MAXIMUM	
DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.004	.000	.007	.020	.018	.025	.028	.026	.023	.022	.021	.022	.021	.021	.019	.018	.017	.016	.016	.015	.016	.015	.012	.010	24	.028
2	.009	.006	.004	.002	.003	.002	.000	.000	.004	.010	.011	.011	.012	.013	.016	.016	.013	.013	.012	.012	.011	.012	.012	.011	24	.016
3	.011	.012	.017	.018	.020	.021	.025	.025	.026	.025	.027	.029	.031	.032	.032	.031	.030	.031	.029	.028	.028	.026	.024	.028	24	.032
4	.030	.031	.030	.031	.031	.029	.023	.025	.025	.031	.032	.032	.033	.034	.026	.023	AM	AM	AM	AM	AM	AM	AM	AM	16	.034
5	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	.017	.007	.003	.003	.003	.005	.007	.006	8	.017
6	.009	.013	.011	.010	.009	.007	.004	.004	.005	.011	.011	.014	.017	.021	.023	.022	.014	.015	.016	.023	.031	.030	.030	.020	24	.031
7	.020	.018	.020	.019	.020	.019	.017	.013	.011	.015	.018	.020	.020	.020	.019	.018	.013	.004	.003	.003	.003	.003	.003	.003	24	.020
8	.003	.003	.003	.003	.003	.003	.003	.003	.003	.004	.006	.016	.022	.026	.025	.029	.024	.017	.021	.025	.026	.025	.025	.023	24	.029
9	.022	.020	.018	.018	.019	.018	.018	.018	.020	.023	.025	.027	.028	.028	.027	.027	.027	.026	.024	.021	.020	.019	.020	.014	24	.028
10	.009	.014	.017	.020	.018	.017	.012	.010	.016	.023	.026	.027	.028	.029	.030	.028	.029	.027	.024	.022	.022	.021	.019	.017	24	.030
11	.018	.016	.019	.019	.018	.015	.012	.010	.015	.018	.019	.021	.025	.026	.025	.024	.024	.023	.024	.021	.021	.020	.019	.018	24	.026
12	.016	.013	.010	.009	.003	.004	.013	.016	.014	.014	.014	.016	.018	.018	.021	.021	.014	.016	.018	.019	.024	.020	.021	.023	24	.024
13	.025	.026	.026	.022	.019	.015	.005	.004	.009	.018	.022	.022	.025	.024	.017	.011	.006	.003	.010	.011	.010	.007	.005	.003	24	.026
14	.004	.005	.004	.004	.003	.003	.008	.008	.011	.020	.025	.028	.032	.034	.036	.033	.028	.023	.012	.015	.015	.007	.004	.025	24	.036
15	.035	.029	.026	.029	.035	.038	.036	.032	.031	.034	.035	.036	.036	.038	.037	.037	.036	.035	.034	.033	.032	.031	.030	.028	24	.038
16	.028	.025	.023	.022	.023	.019	.018	.016	.020	.024	.025	.023	.025	.024	.022	.016	.012	.015	.017	.019	.022	.023	.021	.019	24	.028
17	.019	.019	.021	.018	.017	.018	.019	.021	.019	.018	.016	.016	.011	.008	.011	.008	.008	.008	.006	.006	.007	.004	.003	.003	24	.021
18	.003	.003	.003	.003	.018	.026	.025	.024	.021	.020	.021	.020	.017	.018	.020	.022	.024	.026	.028	.032	.032	.033	.032	.030	24	.033
19	.033	.037	.038	.036	.035	.035	.034	.035	.035	.037	.038	.037	.038	.038	.038	.039	.036	.033	.029	.026	.032	.030	.028	.025	24	.039
20	.024	.022	.016	.012	.009	.007	.008	.005	.013	.019	.026	.031	.034	.029	.024	.018	.014	.005	.004	.006	.003	.003	.004	.004	24	.034
21	.004	.005	.005	.003	.004	.004	.003	.004	.004	.007	.015	.022	.025	.027	.027	.024	.017	.008	.004	.003	.004	.004	.003	.004	24	.027
22	.004	.004	.004	.003	.003	.003	.003	.003	.004	.010	.017	.020	.029	.033	.032	.030	.027	.027	.028	.029	.029	.028	.026	.027	24	.033
23	.026	.021	.011	.005	.003	.003	.003	.007	.014	.025	.031	.030	.033	.033	.032	AX	.041	.016	.011	.006	.004	.005	.004	.004	23	.041
24	.009	.012	.019	.021	.024	.021	.017	.019	.018	.017	.016	.016	.018	.020	.023	.023	.018	.013	.015	.014	.019	.025	.022	.024	24	.025
25	.021	.013	.011	.006	.004	.003	.009	.004	.010	.030	.036	.038	.039	.040	.040	.040	.038	.029	.012	.004	.004	.003	.007	.018	24	.040
26	.017	.019	.017	.020	.023	.024	.025	.024	.025	.025	.024	.024	.022	.020	.019	.013	.009	.006	.004	.005	.011	.020	.024	.026	24	.026
27	.026	.026	.025	.026	.027	.026	.024	.022	.021	.020	.019	.019	.025	.035	.038	.038	.039	.031	.021	.023	.014	.024	.026	.028	24	.039
28	.028	.026	.023	.024	.024	.024	.023	.028	.033	.032	.032	.032	.034	.035	.035	.033	.029	.025	.016	.013	.007	.004	.004	.003	24	.035
29	.003	.003	.003	.003	.003	.003	.003	.003	.005	.013	.023	.022	.023	.013	.022	.027	.024	.018	.015	.022	.029	.027	.028	.029	24	.029
30	.028	.024	.019	.014	.020	.021	.020	.024	.025	.027	.031	.033	.033	.032	.032	.033	.032	.027	.028	.031	.030	.031	.031	.032	24	.033
31	.026	.019	.015	.017	.016	.013	.013	.007	.010	.016	.025	.034	.038	.039	AX	.037	.036	.036	.036	.032	.031	.030	.031	.031	23	.039
NO. :	30	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30		
MAX :	.035	.037	.038	.036	.035	.038	.036	.035	.035	.037	.038	.038	.039	.040	.040	.040	.041	.036	.036	.033	.032	.033	.032	.032		
AVG :	.0171	.0161	.0155	.0152	.0157	.0155	.0150	.0147	.0163	.0203	.0229	.0246	.0264	.0269	.0265	.0255	.0232	.0193	.0173	.0174	.0180	.0178	.0175	.0179		

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0193 MONTHLY MAX: .041

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.



QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
2	Operational Deviation	QA
AI	Insufficient Data (cannot calculate)	NULL
AM	Miscellaneous Void	NULL
AN	Machine Malfunction	NULL
AQ	Collection Error	NULL
AS	Poor Quality Assurance Results	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AX	Precision Check	NULL
AZ	Q C Audit	NULL
BA	Maintenance/Routine Repairs	NULL
BJ	Operator Error	NULL
BK	Site computer/data logger down	NULL
rf	Fire - Canadian	REQEXC

Note: Qualifier codes with regional concurrence are shown in upper case,  
 and those without regional concurrence are shown in lower case.